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CLASSIFIED CATALOGUE

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1907—1911

GENERAL WORKS—PHILOSOPHY—RELIGION—SOCIOLOGY
PHILOLOGY—NATURAL SCIENCE—USEFUL ARTS

TORONTO LIBRARY UNIVERSITY

VOLUME VI

SERIES THREE, VOLUME I

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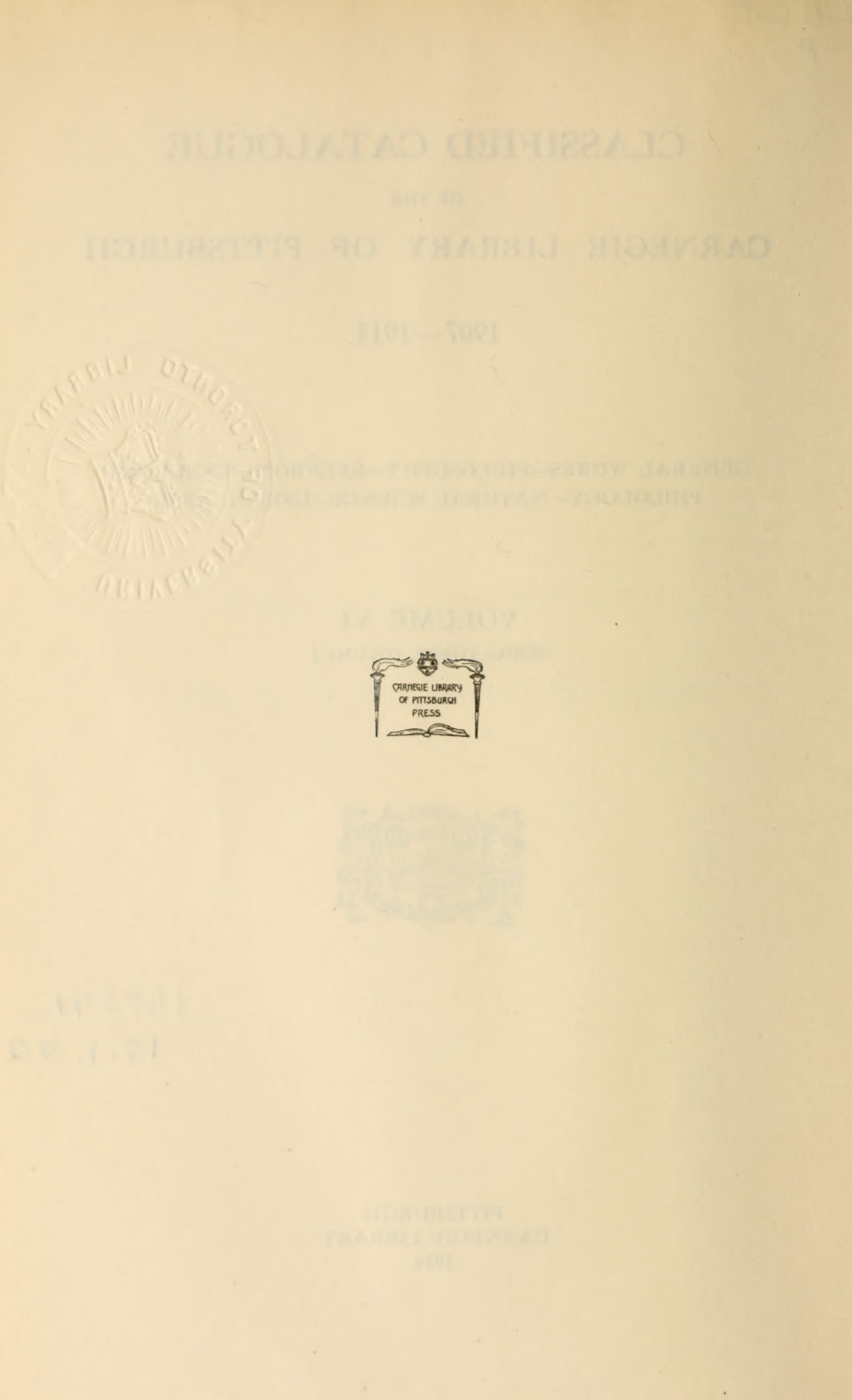
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Preface

With the publication of these three volumes, forming the Third Series of the Classified Catalogue of the Carnegie Library of Pittsburgh, a complete record of the books added prior to January 1, 1912, is made available in book form. Series one, in three volumes, contained the books added from the opening of the institution in 1895 to July 1, 1902; Series two, in two volumes, those from July 1, 1902 to January 1, 1907; and the present series those from the latter date to January 1, 1912.

The new series follows closely the plan of the earlier ones, both in arrangement and execution. The arrangement is that of the Decimal Classification, modified by the adoption of the classification of the Institut Internationale de Bibliographie and of some variations in places where a closer classification seemed necessary. These changes occur chiefly in the classification of the natural sciences and the useful arts. Volumes added to sets of books, parts of which appeared in the earlier series, and later editions of books already in the collection have been included, in accordance with the practice of the Second Series. The custom of placing books of travel and description immediately after the history of each country has been continued, as has that of arranging individual biographies in alphabetic order by the subjects of the biographies.

In this series the volumes have been designated as numbers 6, 7 and 8 of the complete catalogue, and these numbers have been used in the index. It is believed that this change will facilitate reference and the practice will be followed in future additions.

Another change which it is hoped will be found useful by users of the catalogue is the additional entry of bibliographies under the subjects treated, these bibliographies being also en-

tered, as in the former series, in the section devoted to bibliography.

In the earlier series the difficulty of obtaining proper type prevented the inclusion of books in the Hebrew, Yiddish, and Russian languages. This difficulty having been overcome, the present series includes all the books in the Library in these languages. English translations of the titles of these books are given in the author index.

The catalogue, it is perhaps well to mention, makes no attempt to attain bibliographic fullness, but is intended to meet the usual needs of the average user of the Library. It does not show the entire resources of the Library upon a given subject, as it does not specifically list parts of books treating a particular topic. For entries of this character the card catalogues must be consulted. Books added to the Library since January 1, 1912 will be found in the card catalogues and also in the Monthly Bulletin.

The Library has been fortunate in being able to entrust this continuation of the catalogue to those concerned in earlier portions, with but few exceptions. Miss Margaret Mann, the Chief Cataloguer, has been immediately responsible for the work in its entirety. Mr Arthur D. Scott, Superintendent of Printing and Binding, has supervised the work of publication, which has been done in the Library shops. To these persons, the members of their departments, and the many other members of the staff who have coöperated by suggestive criticism and special assistance at various times, sincere acknowledgments are tendered.

HARRISON W. CRAVER,
Librarian.

December 21, 1914.

How to Use the Catalogue

The entries in this catalogue are arranged according to the Decimal Classification, a system by which like subjects are brought together and related subjects are grouped in an order more or less logical. For a synopsis of the classes see page IX.

To find a book by a certain author first consult the author index in volume 8. This index contains the author's name, titles of his works, call number of each work and reference to the volume and page of the catalogue on which the full entry will be found. It includes also titles of anonymous books, names of societies and institutions, and titles of all periodical publications. The titles and call numbers for works of fiction are not included in the author index; there the author's name only is given, with reference to the list of fiction, where the full entry will be found. The *call number* opposite each title is the symbol to be used in calling for the book, and should be copied exactly. If the work is in more than one volume, the volume wanted should be specified in addition to the full *call number*. Call numbers preceded by the letter "r" or "b" designate books in the reference collection, which are not lent for use outside the Library. These books, as well as all others in the Library, may be consulted freely in the Reference Room. The letter "j" prefixed to a call number indicates that the book is in the Childrens Department.

The synopsis on p.IX of volume 6 furnishes a guide to the general subjects or classes included, and shows at a glance the scheme of arrangement followed. A more direct way to find books on a particular subject is to consult the subject index in volume 8. The number following the subject is the class number standing for that subject and shows its relative location on the shelves—for example, all books on chemistry are in class 540. The page number refers to that place in the catalogue where the books on the subject in question are entered and

where the call number for individual works may be ascertained.

Fiction has been placed after the general class Literature, vol.7, p.1733.

Description and travel is grouped with the history of the country treated.

Biography, both collected and individual, has been placed after the general class History, vol.8, p.2385. For individual biography 92 has been used as the class number.

Books for the blind have been arranged by type and placed after the class Biography, vol. 8, p.2648.

Errata will be found at the end of volume 8.

Synopsis of Classification

Class		Volume and page
000	General works	6: 1
010	Bibliography	6: 1
020	Library economy	6: 44
030	General encyclopedias	6: 73
040	General collections	
050	General periodicals	6: 74
060	General societies	6: 80
070	Newspapers	6: 80
080	Special libraries	
090	Book rarities	6: 84
100	Philosophy	6: 88
110	Metaphysics	6: 91
120	Metaphysical topics	6: 93
130	Mind and body	6: 94
140	Philosophical systems	6: 102
150	Psychology	6: 105
160	Logic	6: 112
170	Ethics	6: 114
180	Ancient philosophers	6: 180
190	Modern philosophers	6: 185
200	Religion	6: 194
210	Natural theology	6: 203
220	Bible	6: 208
230	Doctrinal theology	6: 232
240	Devotional theology	6: 249
250	Homiletics	6: 255
260	Church. Institutions	6: 262
270	Religious history	6: 284
280	Churches and sects	6: 293
290	Ethnic. Non-Christian	6: 316
300	Sociology	6: 336
310	Statistics	6: 349
320	Political science	6: 357
330	Economics	6: 388
340	Law	6: 468
350	Administration	6: 500
360	Associations. Institutions	6: 539
370	Education	6: 564
380	Commerce	6: 617
390	Customs. Folk-lore	6: 649
400	Philology	6: 676
410	Comparative	6: 678
420	English	6: 680
430	German	6: 690
440	French	6: 695
450	Italian	6: 697
460	Spanish	6: 699
470	Latin	6: 699
480	Greek	6: 701
490	Minor languages	6: 703
500	Natural science	6: 713
510	Mathematics	6: 721
520	Astronomy	6: 734
530	Physics	6: 750
540	Chemistry	6: 778
550	Geology	6: 810
560	Paleontology	6: 845
570	Biology	6: 848
580	Botany	6: 863
590	Zoölogy	6: 874
600	Useful arts	6: 892
610	Medicine	6: 906
620	Engineering	6: 965
630	Agriculture	6: 1099
640	Domestic economy	6: 1142
650	Commerce. Business	6: 1153
660	Chemical technology	6: 1192
670	Manufactures	6: 1239
680	Mechanic trades	6: 1249
690	Building	6: 1255
700	Fine arts	7: 1277
710	Landscape gardening	7: 1298
720	Architecture	7: 1313
730	Sculpture	7: 1357
740	Drawing. Decoration	7: 1371
750	Painting	7: 1388
760	Engraving	7: 1415
770	Photography	7: 1425
780	Music	7: 1431
790	Amusements	7: 1465
800	Literature	7: 1491
810	American	7: 1510
820	English	7: 1543
830	German	7: 1629
840	French	7: 1650
850	Italian	7: 1663
860	Spanish	7: 1678
870	Latin	7: 1683
880	Greek	7: 1689
890	Minor languages	7: 1701
	Fiction	7: 1733
900	History	7: 2021
910	Geography and travel	7: 2030
920	Biography	8: 2385
930	Ancient history	7: 2051
940	Europe	7: 2070
950	Asia	7: 2181
960	Africa	7: 2206
970	North America	7: 2217
980	South America	7: 2364
990	Oceanica. Polar regions	7: 2374

Modern

General works

010 Bibliography

Blades, William. 010 B51

Books in chains, and other bibliographical papers. 1892. Armstrong.

Contents: Books in chains: Wimborne minster; England and abroad.—The use and development of signatures in books.—The early schools of typography.—On the present aspect of the question, Who was the inventor of printing?—De ortu typographiæ: Introduction; Coster v. Gutenberg; Gutenberg v. Coster.—Early Greek types of the royal printing office, Paris, and the chancellor of Cambridge University.—The first printing-press in England, as pictorially presented.

"A list of books published upon the subject [of the invention of printing] since 1868," p.159–162.

qr010 B58

Bogsamlings bladet; udgivet af foreningen Danmarks folkebogsamlinger [bimonthly and monthly], May 1908–date. v.3–date. 1908–date.

Brussels, Institut International de Bibliographie. qr010 B83p

Publication. no.1, 26, 47–48, 62, 75–76, 78, 81–82, 87–88, 90–92, in 2v. 1896–1908.

Brussels, Institut International de Bibliographie. qr010 B83

Rapport sur l'Institut International de Bibliographie et l'organisation systématique de la documentation. 1908.

qr010 B875

Bulletin de l'Institut International de Bibliographie, 1895, 1900–03. 1re année no.1, 5e–8e année. 1895–1903.

For later years see preceding catalogue, second series.

r010 B8752

Bulletin du bibliophile et du bibliothécaire; revue mensuelle, 1906–08. 1906–08.

Clegg, James, *comp.* r010 C55i4

International directory of booksellers, and bibliophile's manual, including lists of the public libraries of the world. 1910.

Bibliographical works of reference, p.496–503.

For earlier editions see preceding catalogues.

Hazlitt, William Carew. 010 H38

Confessions of a collector. 1897. Ward.

Chiefly devoted to the subject of book collecting, although china, stamps and coins also engaged his attention. The tone of the book is frankly commercial. The author haunted book auctions for years and he tells of interesting experiences. He bought books, not for his own reading, but in order to sell them at a profit.

Horne, Thomas Hartwell. r010 H79

Introduction to the study of bibliography, to which is prefixed a memoir on the public libraries of the antients. 2v. 1814. Cadell.

Author (1780–1862) was for many years senior assistant librarian in the Department of printed books in the British Museum. The first volume includes an account of

Horne, Thomas Hartwell—*continued.* **r010 H79**

the origin of writing and printing, materials used and methods employed. The second volume contains a list of works on literary history and bibliography, with critical notices and short sketches of famous printers from the 16th through the 18th centuries.

London, Bibliographical Society. **r010 L82**

Transactions; general index, v.1–10, 1893–1909.

For Transactions of society see preceding catalogue, second series.

r010 P51

Philobiblion; a monthly bibliographical journal containing critical notices of, and extracts from, rare, curious and valuable old books, Dec. 1861–Dec. 1863. v.1–2, in 1. 1862–63.

No number published for Dec. 1862.
No more published.

r010 R37

Revue des bibliothèques et archives de Belgique [bimonthly], 1906–08. v.4–6.

qr010 R52

Rivista delle biblioteche e degli archivi, 1906–date. v.17–date. 1906–date.

Published irregularly.
Official organ of the Società Bibliografica Italiana.

qr010 T46

Tijdschrift voor boek- en bibliotheekwezen [bimonthly, 1906–08]. v.4–6. 1906–08.

Whitney, James Lyman, *comp.* **r014 W65**

A modern Proteus; or, A list of books published under more than one title. 1884. Leypoldt.

012 Bibliography of individual authors

Bentley, Richard. **r012 B44b**

Bartholomew, Augustus Theodore, *comp.* Richard Bentley, D. D.; a bibliography of his works and of all the literature called forth by his acts or his writings, with an introduction and chronological table by J. W. Clark. 1908. Bowes.

Brontë, Charlotte, *afterward Mrs* Nicholls, (*pseud.* Currer Bell). **r012 B77g**

Green, John Albert, *comp.* Catalogue of the Gleave Brontë collection at the Moss Side Free Library, Manchester. 1907. Privately printed.

The list includes a few references to books outside the Gleave collection, which contains 150 books and pamphlets.

Bryant, William Cullen. **r012 B84s**

Sturges, Henry Cady, *comp.* Chronologies of the life and writings of William Cullen Bryant, with a bibliography of his works in prose and verse. 1903. Appleton.

"Memoir of the poet," by R. H. Stoddard, p.9–30.

Carus, Paul. **r012 C24**

Philosophy as a science; a synopsis of the writings of Paul Carus, containing an introduction written by himself, summaries of his books and a list of articles to date. 1909. Open Court Pub. Co.

Paul Carus is (1910) editor of the "Open court" and the "Monist."

Chaucer, Geoffrey. r012 C41h

Hammond, Eleanor Prescott, *comp.* Chaucer; a bibliographical manual. 1908. Macmillan.

Cromwell, Oliver. qr012 C89l

Lane, William Coolidge, *comp.* Carlyle collection; a catalogue of books on Oliver Cromwell and Frederick the Great bequeathed by Thomas Carlyle to Harvard College Library. 1888. (Harvard University—Library. Bibliographical contributions, v.2, no.26.)

De Quincey, Thomas. r012 D44g

Green, John Albert, *comp.* Thomas De Quincey; a bibliography based upon the De Quincey collection in the Moss Side [Free] Library. 1908. Manchester Public Free Libraries.

Elizabeth, *Saint, of Hungary.* r012 E48i

Imre, Barcza, *comp.* Szent Erzsébet irodalma (Bibliographia Sanctae Elisabethae). 1907.

Emerson, Ralph Waldo. r012 E58

Cooke, George Willis, *comp.* Bibliography of Ralph Waldo Emerson. 1908. Houghton.

"Bibliographies of Emerson," p.5–7.

Halliwell-Phillipps, James Orchard. qr012 H18w

Winsor, Justin. Halliwelliana; a bibliography of the publications of James Orchard Halliwell-Phillipps. 1881. (Harvard University—Library. Bibliographical contributions, v.1, no.10.)

Harris, Joel Chandler. r012 H29a

Atlanta, Ga.—Carnegie library. Bibliography of the works of Joel Chandler Harris; comp. by K. H. Wootten. 1907.

Henry, Patrick. r012 H45h

Henkels, Stanislaus Vincent, *comp.* Patrick Henry papers [and relics and other important historical letters and documents] to be sold Dec. 20, 1910; catalogue compiled and sale conducted by S. V. Henkels, at the book auction rooms of S. T. Freeman & Co., Phil. [1910.]

Herbert, George. r012 H46p

Palmer, George Herbert, *comp.* A Herbert bibliography; being a catalogue of a collection of books relating to George Herbert gathered by G. H. Palmer. 1911. (Harvard University—Library. Bibliographical contributions, v.5, no.59.)

Complete Herbert bibliography. Contains also a bibliography of the works of George Herbert's brothers, including Edward, lord Herbert of Cherbury.

Higginson, Thomas Wentworth. r012 H53c

Cambridge, Mass.—Public library. Bibliography of Thomas Wentworth Higginson. 1906.

Holmes, Oliver Wendell. r012 H73i

Ives, George Burnham, *comp.* Bibliography of Oliver Wendell Holmes. 1907. Houghton.

Well done and remarkably full, though it does not recognize adequately the wants of the collector of first editions. An important innovation, for a bibliography, is the introduction of several entire poems which have not previously been collected, thus giving the compilation a literary flavor. *Condensed from Nation, 1907.*

Hudson, Henry. **r012 H88b**

Brooklyn, N. Y.—Public library. List of books and magazine articles on Henry Hudson and the Hudson river, Robert Fulton and early steam navigation, in the Brooklyn Public Library. 1909.

James, Henry, *b.* 1843. **r012 J16p**

Phillips, Le Roy, *comp.* Bibliography of the writings of Henry James. 1906. Houghton.

Chronological bibliography, giving first editions and a record of later editions and translations, followed by books by other authors to which James has contributed and his contributions to periodicals.

"A notable piece of bibliographical work." *Nation, 1907.*

Johnson, *Sir* William. **r012 J36n**

New York (state)—Library. Calendar of the Sir William Johnson manuscripts in the New York State Library; comp. by R. E. Day. 1909.

"The documents represented in this calendar cast a vivid light on military and political events and situations, during a considerable period of the 18th century, while they reveal the attitude of colony and crown toward the Indian problem of that day and present a picture of the transactions in land which engaged the keenest interest of English colonists. At the same time these letters, official and military reports and records of public proceedings are invaluable memorials of a strong and genial personality, around which romantic interest continues to gather with the movement of years." *Preface.*

Lincoln, Abraham. **r012 L71s**

Smith, William H. *jr. comp.* Priced Lincoln bibliography. 1906. Privately printed.

Lincoln, Abraham. **r012 L71t**

Torch Press Book Shop, Cedar Rapids, Ia. Abraham Lincoln; a contribution toward a bibliography, by L. E. Russell. 1910. (Catalog no.21.)

Longfellow, Henry Wadsworth. **r012 L82l**

Livingston, Luther Samuel, *comp.* Bibliography of the first editions in book form of the writings of Henry Wadsworth Longfellow; compiled largely from the collection formed by the late Jacob Chester Chamberlain with assistance from his notes and memoranda. 1908. Privately printed. (The Chamberlain bibliographies.)

Lowell, James Russell. **r012 L95c**

Cooke, George Willis, *comp.* Bibliography of James Russell Lowell. 1906. Houghton.

"Bibliographies of Lowell," p.5–6.

Milton, John. **r012 M71s**

Stoke Newington, London—Public library. Milton tercentenary; catalogue of exhibits and programme of entertainment, Dec. 9th, 1908. 1908.

Molière, Jean Baptiste Poquelin. **qr012 M79c**

Currier, Thomas Franklin, & Gay, E. L. *comp.* Catalogue of the Molière collection in Harvard College Library, acquired chiefly from the library of Ferdinand Bôcher. 1906. (Harvard University—Library. Bibliographical contributions, v.4, no.57.)

Monroe, James, 1758–1831. **qr012 M83**

United States—Library of Congress. Papers of James Monroe listed in chronological order from the original manuscripts in the Library of Congress; comp. under the direction of W. C. Ford. 1904.

Newton, *Sir* Isaac. **r012 N29**

Gray, George J. *comp.* Bibliography of the works of Sir Isaac Newton, together with a list of books illustrating his works. 1907. Bowes.

Penn, William. **qr012 P39p**

Penn manuscripts. List of Penn manuscripts [Forbes papers]. 1904.

Reprinted from the "Pennsylvania magazine of history and biography," April 1904.

Persius. **qr012 P44m2**

Morgan, Morris Hicky, *comp.* Bibliography of Persius, including the catalogue of a collection made by [Morgan] and by D. B. Fearing. 1909. (Harvard University—Library. Bibliographical contributions, v.4, no.58.)

Pope, Alexander. **r012 P81g**

Grolier Club, New York. Catalogue of the first editions of the works of Alexander Pope (1688–1744), together with a collection of the engraved portraits of the poet and of his friends. 1911.

Rolfe, William James. **r012 R63c**

Cambridge, Mass.—Public library. Bibliography of William James Rolfe. 1907.

Rossetti, Dante Gabriel. **r012 R74r**

Rossetti, William Michael, *comp.* Bibliography of the works of Dante Gabriel Rossetti. 1905. Ellis.

Scott, *Sir* Walter. **qr012 S43b**

Ballantyne & Company. History of the Ballantyne Press and its connection with Sir Walter Scott. 1871.

Brief sketch. Not only were Scott's works printed at this famous press, but he was also a partner in the company.

Swedenborg, Emanuel. **qr012 S97h**

Hyde, James, *comp.* Bibliography of the works of Emanuel Swedenborg, original and translated. 1906. Swedenborg Soc.

Very complete bibliography, aiming to include all of Swedenborg's works in their original and translated forms and in all editions. Contains also a list of biographies of Swedenborg and of portraits of him.

Tennyson, Alfred, *lord.* **r012 T29b**

Brooklyn, N. Y.—Public library. Alfred Tennyson, 1809–1892; a list of books, with references to periodicals, in the Brooklyn Public Library. 1909.

Thackeray, William Makepeace. **r012 T33j**

Johnson, Charles Plumptre. Hints to collectors of original editions of the works of William Makepeace Thackeray. 1885. Redway.

Thoreau, Henry David. **r012 T39a**

Allen, Francis Henry, *comp.* Bibliography of Henry David Thoreau. 1908. Houghton.

Twain, Mark, (*pseud. of* Samuel Langhorne Clemens). **r012 T89j**

Johnson, Merle, *comp.* Bibliography of the work of Mark Twain, Samuel Langhorne Clemens; a list of first editions in book form and of first printings, in periodicals and occasional publications, of his varied literary activities. 1910. Harper.

Van Buren, Martin. **qr012 V17**

United States—Library of Congress. Calendar of the papers of Martin Van Buren; prepared from the original manuscripts by E. H. West. 1910.

Washington, George. **qr012 W27un**

United States—Library of Congress. Washington papers. v.1. 1906.

v.1. Calendar of the correspondence of George Washington, with the Continental congress, prepared from the original manuscripts in the Library of Congress by J. C. Fitzpatrick.

Whistler, James Abbott McNeill. **r012 W62s**

Seitz, Don Carlos, *comp.* Writings by & about J. A. M. Whistler; a bibliography. 1910. Schulze.

Whitman, Marcus. **qr012 W64s**

Smith, Charles Wesley, *comp.* A contribution toward a bibliography of Marcus Whitman. 1909. (Washington (state) University. University studies, no.2.)

Reprinted from the "Washington historical quarterly," v.3, no.1, Oct. 1908.

Wilde, Oscar. **r012 W71r**

R., W. Notes for a bibliography of Oscar Wilde. 1905.

Being "Books and book-plates," v.5, no.3, p.170–183.

Zimmer, Heinrich. **r012 Z63**

Bibliography of the published works of the late Dr Heinrich Zimmer, professor of Celtic philology in the University of Berlin. 1911.

Reprinted from the "Journal of the Welsh Bibliographical Society," v.1, pt.2, Feb. 1911.

013 Books for Catholic readers

Carnegie Library of Pittsburgh. **013 C21**

Books by Catholic authors in the Carnegie Library of Pittsburgh; a classified and annotated list. 1911. Pittsburgh.

The same..... **r013 C21**

Chicago—Public library. **r013 C43**

Catholic reading list; a catalogue of books (in English) by Catholic authors in the Chicago Public Library; comp. by a committee of the Catholic Writers Guild. 1908. Chicago Chapter of the Knights of Columbus.

Columbus, Knights of—Marquette council, no. 606, St. Louis. **r013 C7272**

Catalogue of books by Catholic writers in the St. Louis Public Library, including works in English and in foreign languages, April 1911. [1911.]

Columbus, Knights of—Seattle council, no.676. r013 C727
Subject list of Catholic books in the Seattle Public Library. 1909.

International Catholic Truth Society, Brooklyn, N. Y. r013 I24
Catalogue of books for the use of young Catholic readers. [1907.]
With this is bound "List of books and pamphlets bearing on socialism and social questions, by Catholic authors."

014 Anonyms

Holzmann, Michael, & **Bohatta,** Hanns, *comp.* r014 H75
Deutsches anonymen-lexikon. v.4–6. 1907–11.
v.4. 1501–1850, S–Z.
v.5. 1851–1908.
v.6. 1501–1910; nachträge und berichtigungen.
For v.1–3 see preceding catalogue, second series.

015 Bibliography of special countries

American catalogue, 1905–10. v.8–9. 1908–11. qr015 A51
pt.2 of v.8 contains bibliographical data and annotations.
This is supplemented by the "Annual American catalogue."
For v.1–7 see preceding catalogues.

Bowker, Richard Rogers, *comp.* r015 B66s
State publications; a provisional list of the official publications of the several states of the United States, from their organization. v.4. 1908.
v.4. Southern states.
For v.1–3 see preceding catalogues.

Brinkman, C. L. *comp.* r015 B75a
Alphabetische naamlijst van boeken, plaat- en kaartwerken die gedurende de jaren 1850 tot en met 1875 in Nederland uitgegeven of herdrukt zijn. 2v. 1868–78. Brinkman.
———Wetenschappelijk register behoorende bij Brinkman's Alphabetische naamlijsten van boeken, plaat- en kaartwerken uitgegeven in 1850–1875; met alphabetische opgave der onderwerpen, bewerkt door R. van der Meulen. 1878.

r015 B75
Brinkman's catalogus der boeken, plaat- en kaartwerken die gedurende de jaren 1850–1900 in Nederland zijn uitgegeven of herdrukt, door R. van der Meulen. 3v. in 6. [1883–1902.] Brinkman, & Sijthoff.
Each volume is in 2 parts: pt. 1. Catalogus; pt.2. Repertorium op Brinkman's catalogussen.

r015 B75t
Brinkman's titel-catalogus van de sedert het begin dezer eeuw tot 1888 in Nederland verschenen werken op het gebied der nieuwe letterkunde (romans, novellen, gedichten, tooneelstukken en kinderboeken). [1888–89.] Brinkman.
The same, 1888–1900. [1902.] (In Brinkman's catalogus, 1891–1900, pt.2) r015 B75

Brown University—John Carter Brown library. **qr015 B78**

Books printed in Lima and elsewhere in South America after 1800. 1908.

r015 C277

Catalogue mensuel de la librairie française; fondé par O. Lorenz, continué par la Librairie Nilsson (30e année), 1905.

Deutscher literaturkatalog, 1906–07. **qr015 D48**

English catalogue of books, 1906–10. v.8. 1911. **qr015 E64**

For v.1–7 see preceding catalogues.

Evans, Charles, *of Chicago, comp.* **qr015 E94**

American bibliography; a chronological dictionary of all books, pamphlets and periodical publications printed in the United States from 1639 to and including 1820, with bibliographical and biographical notes. v.4–6. 1907–10. Privately printed.

v.4. 1765–73.
v.5. 1774–78.
v.6. 1779–85.
For v.1–3 see preceding catalogue, second series.

Fannan, Mary E. *comp.* **r015 F21**

New Jersey state publications on history, geology, geography, climate, resources, industries and other topics. 1907. Newark, N. J. Free Public Library.

Florence, Biblioteca Nazionale Centrale. **qr015 F66**

Bollettino delle pubblicazioni italiane ricevute per diritto di stampa [monthly], 1901–date. v.16–date. 1901–date.

v.19, no.42, June 1904, wanting.

Hinrichs, J. C. *pub.* **qr015 H56f**

Fünfjahrs-katalog der im deutschen buchhandel erschienenen bücher, zeitschriften, landkarten, usw.; titelverzeichnis und sachregister, 1901–1909. v.11–12, in 6. 1906–11.

v.12 covers publications appearing 1906–09.

Iowa—Library commission. **r015 I25**

Check list of the publications of the state of Iowa, with an index to the Iowa documents; comp. by Lavinia Steele. 1904.

Kayser, Christian Gottlob, *comp.* **qr015 K14**

Vollständiges bücher-lexicon. v.33–35. 1907–11.

v.33–34. 1903–06.
v.34a. Index, v.33–34.
v.35. 1907–10, A–K.
For v.1–32 see preceding catalogues.

Le Soudier, H. *pub.* **r015 L64b2**

Bibliographie française; deuxième série, paraissant par périodes quinquennales, 1900–09. v.1–2, in 3. 1908–11.

v.1. Comprenant les ouvrages parus depuis le 1er janvier 1900 jusqu'au 31 décembre 1904 en un seul alphabet.
v.2. 1905–09. pt.1, A–H; pt.2, I–Z.
Faisant suite à la "Bibliographie française," 1re série, arrêtée au 31 décembre 1899, et tenue à jour chaque semaine par le "Mémorial de la librairie."

Lorenz, Otto Henri, *comp.* r015 L87
Catalogue général de la librairie française, 1900–09. v.18–21. 1908–11.
For v.1–17 see preceding catalogues.

Low (Sampson), **Son & Company**, *pub.* r015 L95
American catalogue of books; or, English guide to American literature, giving the full title of original works published in the United States since the year 1800, with especial reference to works of interest to Great Britain. 1856. Low.

Morgan, Henry James, *comp.* qr015 M89
Bibliotheca Canadensis; or, A manual of Canadian literature. 1867. Desbarats.

Publishers' trade list annual. v.15, 21. 1887–93. qr015 P98
For other volumes see preceding catalogue, first series.

r015 P981
Publishers' weekly; American book-trade journal, July 1884–date. v.26–date. 1884–date.
v.38, July–Dec. 1890, v.71, no.4, Jan. 26, 1907, v.72, no.10, 19, Sept. 7, Nov. 9, 1907, v.74, no.10, Sept. 5, 1908, v.75, no.24–25 June 12–19, 1909, v.76, no.14, Oct. 2, 1909, wanting.

016 Bibliography of special subjects

Many other bibliographies, forming parts of books, will be found noted with the books, under the subjects of which the books themselves treat.

American Library Association. r016 A51am
A. L. A. booklist [monthly], 1905–date. v.1–date.
————Subject index, v.1–6, 1905–June 1910.
————Subject index, v.7, Sept. 1910–June 1911.

Carnegie Library of Pittsburgh. r016 C21re
[Reference lists prepared by the Technology department.] v.1–2. 1904–11. Pittsburgh.
v.1. Malleable castings.—Water softening.—Steam turbines.—Metal corrosion and protection.—Smoke prevention.—Electric driving in rolling-mills and foundries.—Sodium nitrate industry of Chile.—Floods and flood protection.—Mica.—Refuse and garbage disposal.
v.2. Metal corrosion and protection. Ed.2, rev. & enl.—Electric heating and cooking.—Technical indexes and bibliographies appearing serially.—Sewage disposal and treatment.—One hundred recent books on agriculture.—Industrial accidents.—Floods and flood protection (supplement).

Connecticut—Public library committee. r016 C75
Monthly book list, July 1906–June 1907. no.15–22. 1906–07.
Publication discontinued with no.22, June 1907.
no.17 wanting.

Деруновъ, К. Н. q016 D44
Примѣрный библіотечный каталогъ. Ч. 1. 1908.

Sonnenschein, William Swan, *comp.* qr016 S69a
Best books; a reader's guide; a contribution towards systematic bibliography. v.1. 1910. Routledge.
v.1. Classes A–C: Theology; Mythology and folklore; Philosophy.

qr016 S78

Standard books; an annotated and classified guide to the best books in all departments of literature, with a copious index of subjects and biographical notes of authors. v.1–3. [1911.]

v.1. General works.—History.—Biography.—Geography, travel and sport.—Sociology.—Law and administration.—Education.—Philosophy.

v.2. Religion.—Science.—Useful arts.

v.3. Fine and recreative arts.—Philology.—Literature.—Children's books.

Perpetual loose-leaf edition, published by Thomas Nelson and Sons.

United States—Library of Congress. r016 U25li

Library of Congress publications. 1906.

The same. 1908–12.....r016 U25li2

Virginia—State library. r016 V34

Bulletin; quarterly, 1908–date. v.1–date. 1908–date.

For contents see Contents book, kept at the reference desk.

West Virginia University. r016 W56

Bibliography of West Virginia University, its faculty and graduates, 1867–1907. 1907.

List of the published works of faculty and graduates during the first 40 years of its existence.

Woman's Education Association. r016 W85

Travelling library [lists of books]. no.1–100.

no.6–8 wanting.

With this is bound "New books recommended for purchase," no.1–23, April 1900–April 1911, issued by the association.

Bibliography of bibliography

Almquist, Johan Axel, *comp.* r016.01 A45

Sveriges bibliografiska litteratur. v.1–2. 1904–07.

Guild, Reuben Aldridge. r016.01 G96

Librarian's manual; a treatise on bibliography, comprising a select and descriptive list of bibliographical works, to which are added sketches of publick libraries. 1858. Norton.

Lane, William Coolidge, *comp.* qr016.01 L23

Index to recent reference lists, 1890. 1891. (Harvard University—Library. Bibliographical contributions, v.3, no.40.)

Providence, R. I.—Public library. r016.01 P97

Index to reference lists published in library bulletins from Oct. 1901 to Dec. 1906 inclusive. 1907. Boston Book Co.

The same.....rj016.01 P97

This index is continued in the "Bulletin of bibliography," call number qr010 B87.

Stewart, James Douglas, & **Clarke,** O. E. r016.01 S84

Book selection. 1909. Libraco.

Annotated list of guides to book selection. Includes general bibliographies and bibliographies of special subjects.

Bibliography of library economy

Brown, James Duff, *ed.* 016.02 B78
Guide to librarianship; a series of reading lists, methods of study and tables of factors and percentages required in connexion with library economy. 1909. Libraco.

Cannons, Harry G. T. *comp.* qr016.02 C17
Bibliography of library economy; a classified index to the professional periodical literature relating to library economy, printing, methods of publishing, copyright, bibliography, etc. 1910. Russell.

qr016.02 L68
Library work; quarterly, April 1908–Oct. 1911. v.2–5, no.3. 1908–11.
v.2, no.1 is a cumulation of v.1 and covers the years 1905–07.
Each number contains a bibliography of library work.
No more published.

Bibliography of newspapers and periodicals

r016.05 A61
Annuaire des journaux, revues et publications périodiques, parus à Paris, jusqu'en novembre 1907, 1909, 1911. 28e, 30e, 32e année. 1908–12.
For earlier volumes see preceding catalogues.

Berlin, Königliche Bibliothek. r016.05 B45
Systematisches verzeichnis der laufenden zeitschriften, 1908. 1908.

Carnegie Library of Pittsburgh. r016.05 C216a
Periodicals and other serials currently received by the Carnegie Library of Pittsburgh. Ed.5. 1908. Pittsburgh.
Editions published from 1899 to 1904 have title "Alphabetical finding list of the periodicals received at the Carnegie Library of Pittsburgh."

Catholic University of America. r016.05 C28
Periodicals and serials in the library of the Catholic University of America, 1910. 1910.

Guarini, Émile. r016.05 G95
Le catalogue international des principales publications périodiques du monde; 4063 revues et journaux classés par continent, pays et spécialité. [1906.] Dunod.

Jones, *Mrs* Katharine MacDonald, *comp.* r016.05 J41
Magazines for the small library. 1909.

Lamberton, John Porter, *comp.* qr016.05 L18
List of serials in the principal libraries of Philadelphia and its vicinity. 1908. (Philadelphia—Free library. Bulletin.)

Severance, Henry Ormal, *comp.* qr016.05 S49
Guide to the current periodicals and serials of the United States and Canada, 1907, 1909 [and] supplement, Sept. 1, 1910. 1907–10. Wahr.
Editions for 1909–10 are compiled in conjunction with C. H. Walsh.

Sperling, H. O. *ed.* **r016.05 S74**

Zeitschriften-adressbuch, enthaltend die zeitschriften und hervorragenden politischen tagesblätter Deutschlands, Österreichs und der Schweiz; hand- und jahrbuch der deutschen presse, 1908. 1908. Sperling.

Bibliography of rare books

Annmary Brown Memorial, Providence, R. I. **qr016.093 A61**

Catalogue of books, mostly from the presses of the first printers, showing the progress of printing with movable metal types through the second half of the 15th century; collected by R. C. Hawkins, catalogued by A. W. Pollard and deposited in the Annmary Brown Memorial, Providence, Rhode Island. 1910. Oxford University Press.

Baer (Joseph), **& Co.** **qr016.093 B14**

Handschriften und drucke des mittelalters & der renaissance; katalog 500 anlaesslich des 120jaehrigen bestehens des antiquariates Joseph Baer & Co. hrsg. 3v. in 1. 1905–08.

v.1. Handschriften des 11. bis 16. jahrhundẽrts.—Incunabula typographica, 1450–1500.
v.2. Drucke des 16. jahrhunderts mit illustrationen deutscher kuenstler.
v.3. Livres du 16e siècle illustrés par des artistes français, italiens, flamands, hollandais et espagnols.

Baer (Joseph), **& Co.** **qr016.093 B14i**

Incunabula xylographica et typographica, 1455–1500. 1910. (Catalogue 585.)

Bibliography of incunabula, p.9–13.
Very full bibliographic entries, with many illustrations and facsimiles.

Cambridge University, England—Library. **r016.093 C14**

Early English printed books in the library, 1475–1640 [comp. by C. E. Sayle]. 4v. 1900–07.

v.1. Caxton to F. Kingston.
v.2. E. Mattes to R. Marriot and English provincial presses.
v.3. Scottish, Irish and foreign presses, with addenda.
v.4. Indexes.

Hawkins, Rush Christopher. **qr016.093 H36**

Titles of the first books from the earliest presses established in different cities, towns and monasteries in Europe before the end of the 15th century, with brief notes upon their printers; illustrated with reproductions of early types and first engravings of the printing press. 1884. Bouton.

John Crerar Library, Chicago. **qr016.093 J35**

List of books exhibited December 30, 1907–January 4, 1908, including incunabula and other early printed books in the Senn collection. 1907.

New York (state)—Library. **qr016.093 N26**

Catalogue of the Duncan Campbell collection. 1908.

Describes the manuscripts, incunabala and other early printed and rare books in this collection, which was given to the library in 1901.

Pearson (J.) **& Co.** r016.09 P35

Five hundred important books, manuscripts and autograph letters. 2v.

v.1. A–H.

v.2. I–Z.

Sale catalogue issued by English dealer. Includes autograph copies and special bindings of English, French and Latin works.

Walters, Henry. qr016.093 W19

Incunabula typographica; a descriptive catalogue of the books printed in the 15th century (1460–1500) in the library of Henry Walters. 1906. Privately printed.

"Littérature," p.517–519.

Bibliography of philosophy and ethics

Edwards, Richard Henry, *ed.* 016.174 E31

Business morals. 1910. (Studies in American social conditions.)

The same.....r016.174 E31

Clear statement of present state of business morals in this country, followed by select annotated bibliography, including periodical articles.

Edwards, Richard Henry, *ed.* r016.178 E31

The liquor problem. 1908. (Studies in American social conditions.)

Brief classified and annotated bibliography covering various phases of the question.

Gardner, F. Leigh, *comp.* r016.1335 G18

Astrological books. 1911. Privately printed.

Being v.2 of his "Catalogue raisonné of works on the occult sciences."
Contains also a sketch of "The history of astrology," by W. W. Westcott.
Binder's title reads "Bibliotheca astrologica."

Ruge, Arnold, *ed.* r016.19 R84

Die philosophie der gegenwart; eine internationale jahresübersicht. v.1. 1910.

v.1. Literatur, 1908 und 1909.

Runze, Georg. 016.17 R87

Ethik; encyklopädische skizzen und litteraturangaben zur sittenlehre. v.1. 1891. Duncker.

v.1. Praktische ethik.

The arrangement suggests a middle ground between simple bibliography and an independent theoretical discussion of the questions likely to be raised in the sphere of applied ethics. *Condensed from International journal of ethics, 1893.*

Vocation Bureau, Boston, *comp.* r016.174 V36

Bibliography of books and periodicals in English and German dealing with vocational direction. [1910.]

Bibliography of religion

Allison, William Henry, *comp.* qr016.2773 A43

Inventory of unpublished material for American religious history in Protestant church archives and other repositories. 1910. (Carnegie Institution of Washington. Publication no.137.)

Ayres, Samuel Gardiner, *comp.* **r016.232 A98**

Jesus Christ our Lord; an English bibliography of Christology, comprising over 5,000 titles annotated and classified. 1906. Armstrong.

The most complete bibliography of the subject yet published (1907) in English. "Sources and bibliography of the subject," p.9–10.

Henkels, Stanislaus Vincent, *comp.* **qr016.2896 H44**

Rare collection of books on Quakers, to be sold May 6th, 1911, at Philadelphia.

Title on cover reads "Quakeriana."

Huguenot Society of America. **qr016.2845 H91**

Catalogue of the books, pamphlets and manuscripts deposited in the library of Columbia College, with an introduction by the library committee of the society; comp. by E. G. Baldwin. 1890.

Lane, William Coolidge, *comp.* **qr016.23 L23**

Catalogue of a collection of works on ritualism and doctrinal theology, presented by J. H. Treat. 1889. (Harvard University—Library. Bibliographical contributions, v.2, no.36.)

Malcom, Howard, *comp.* **r016.2 M28**

Theological index; references to the principal works in every department of religious literature, embracing nearly 70,000 citations. 1868. Gould.

[Malin, William Gunn, *comp.*] **r016.2846 M28**

Catalogue of books relating to, or illustrating the history of the Unitas Fratrum, or United Brethren as established in Bohemia and Moravia, and now generally known as the Moravian church. 1881. Collins.

Minneapolis—Public library. **r016.266 M72**

Bibliography of missionary literature in the public library. 1907.

Prime, Wendell. **r016.22 P94**

Fifteenth century Bibles; a study in bibliography. 1888. Randolph.

Includes a description of the Mazarin Bible, the first Bible printed with movable types, the Mentz psalter and the Bamberg and Strasburg Bibles.

Richardson, Ernest Cushing, *ed.* **r016.2 R41**

Alphabetical subject index, and index encyclopaedia to periodical articles on religion, 1890–1899. 1907. Scribner.

The same; author index, 1890–1899. 1911.....**r016.2 R41a**

Title reads "Periodical articles on religion."

Over 1,500 periodicals, transactions of societies, etc., foreign as well as English, have been indexed, together with numerous encyclopedias and dictionaries.

Wright, John. **r016.22 W93h**

Historic Bibles in America. 1905. Whittaker.

"Describes a number of Bibles (some few printed in America, but many foreign editions) which have at some time belonged to people more or less famous, and which are now in American libraries, public or private. Some of the Bibles described are of value and interest themselves, but many others have only their 'association' interest." *Nation*, 1906.

Bibliography of sociology

qr016.3 B47

Bibliographie der sozialwissenschaften [monthly]; hrsg. von Hermann Beck im auftrage des Internationalen Instituts fuer Sozial-Bibliographie in Berlin, 1905–date. 1. jahrgang–date. [1906]–date.

Title in German, French and English.

Harvard University. r016.3 H33

Guide to reading in social ethics and allied subjects; lists of books and articles selected and described for the use of general readers by teachers in Harvard University. 1910. (Harvard University—Social ethics department. Publications, no.3.)

Contents: Social philosophy.—Social institutions.—Social service.—The ethics of modern industry.—Social aspects of religion.—Bibliographical references in social ethics.

Hasse, Adelaide Rosalie, *comp.* qr016.3 H34

Index of economic material in documents of the states of the United States; prepared for the Department of economics and sociology of the Carnegie Institution of Washington. pt.1–10, in 8v. 1907–10. (Carnegie Institution of Washington. Publication no.85, pt.1–10.)

v.1, pt.1, Maine, 1820–1904; pt.2, New Hampshire, 1789–1904; pt.3, Vermont, 1789–1904.
v.2. New York, 1789–1904.
v.3. Rhode Island, 1789–1904.
v.4. Massachusetts, 1789–1904.
v.5. California, 1849–1904.
v.6. Illinois, 1809–1904.
v.7. Kentucky, 1792–1904.
v.8. Delaware, 1789–1904.

United States—Library of Congress. qr016.3173 U25

Preliminary check list of American almanacs, 1639–1800, by H. A. Morrison. 1907.

Wisconsin—Free library commission. r016.3 W81

American social questions [bibliographies]. no.1–2. 1908–09.

no.1–2. The negro problem, by Vera Sieg.—The immigration problem, by M. K. Ray.

Wisconsin—Free library commission. qr016.3 W81c

Current events index; social subjects supplement; a bibliography of the latest books and articles, prepared by W. D. Bliss.

Supplement to annual cumulation of 1909 of the "Current events index."

Political science

Edwards, Richard Henry, *ed.* r016.325 E31

Immigration. 1909. (Studies in American social conditions.)

Classified bibliography of books and magazine articles on different phases of the question.

Fitzpatrick, Thomas Jefferson, *comp.* qr016.32877 F58

Bibliography of the Iowa territorial documents. [1907.] State Historical Society of Iowa.

Reprinted from "Iowa journal of history and politics," April 1907.

United States—Library of Congress. **qro16 U25b v.1**
List of works relating to political parties in the United States; comp. under the direction of A. P. C. Griffin. 1907.
Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qro16 U25b v.1**
Select list of references on corrupt practices in elections; comp. under the direction of A. P. C. Griffin. 1908.
Bound with other bibliographies issued by the Library of Congress.

Political economy

Journal of political economy. **ro16.33 J46**
Bibliography of economics for 1909; a cumulation of bibliography appearing in the "Journal of political economy" from Feb. 1909 to Jan. 1910 inclusive. 1910. University of Chicago Press.

Capital and labor

Edwards, Richard Henry, *ed.* **ro16.331 E31c**
Concentrated wealth. 1910. (Studies in American social conditions.)
Bibliography and brief study.

Edwards, Richard Henry, *ed.* **ro16.331 E31**
The labor problem. 1909. (Studies in American social conditions.)
Annotated bibliography, with brief introductory study.

Taylor, F. Isabel, *comp.* **ro16.331 T25**
Bibliography of unemployment and the unemployed, with a preface by Sidney Webb. 1909. King. (Studies in economics and political science.)

United States—Library of Congress. **qro16 U25b v.1**
List of books, with references to periodicals, relating to the eight-hour working day and to limitation of working hours in general; comp. under the direction of A. P. C. Griffin. 1908.
Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qro16 U25b v.3**
Select list of references on the cost of living and prices; comp. under the direction of H. H. B. Meyer. 1910.
Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qro16 U25b v.2**
Select list of references on workingmen's insurance. 1908.
Contents.—General.—United States.—Great Britain.—Germany.—France.—Belgium.
Bound with other bibliographies issued by the Library of Congress.

Banks and banking

United States—Library of Congress. **qro16 U25b v.1**
List of books, with references to periodicals, relating to postal savings banks; comp. under the direction of A. P. C. Griffin. 1908.
Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qro16 U25b v.1**

List of works relating to the first and second banks of the United States, with chronological list of reports, etc. contained in the "American state papers" and in the congressional documents; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qro16 U25b v.1**

Select list of books, with references to periodicals, relating to currency and banking, with special regard to recent conditions; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

Reciprocity. Inheritance tax

United States—Library of Congress. **qro16.337 U25a**

List of references on reciprocity; books, articles in periodicals, congressional documents, with additions; comp. under the direction of A. P. C. Griffin. 1910.

United States—Library of Congress. **qro16.337 U25s**

Select list of books, with references to periodicals, on reciprocity with Canada; comp. under the direction of A. P. C. Griffin. 1907.

With this is bound "Additional references relating to reciprocity with Canada;" comp. under the direction of H. H. B. Meyer; issued in 1911.

United States—Library of Congress. **qro16.352 U25**

Select list of works relating to taxation of inheritances and of incomes, United States and some foreign countries; comp. under the direction of A. P. C. Griffin. 1907.

Bound with "Select list of books on municipal affairs."

The same, additional references relating to taxation of incomes; comp. under the direction of H. H. B. Meyer. 1911.....**qro16.336 U25**

Trusts. Federal control

United States—Library of Congress. **qro16 U25b v.1**

List of more recent works on Federal control of commerce and corporations; comp. under the direction of A. P. C. Griffin. 1907.

Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qro16 U25b v.2**

List of works relating to government regulation of insurance, United States and foreign countries; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qro16.338 U25a**

List of books, with references to periodicals, relating to trusts, with supplementary select list to 1906; comp. by A. P. C. Griffin. Ed.3. 1907.

International arbitration

Association for International Conciliation. **ro16.3416 A84**

Monthly bulletin of books, pamphlets and magazine articles dealing with international relations, April 1908–date. 1908–date.

Numbers for May–June, Dec. 1908 wanting.

United States—Library of Congress. **q1016 U25b v.2**
List of references on international arbitration; comp. by A. P. C. Griffin. 1908.
Bound with other bibliographies issued by the Library of Congress.

Supreme court

United States—Library of Congress. **q1016 U25b v.2**
List of works relating to the Supreme court of the United States; comp. under the direction of H. H. B. Meyer. 1909.
Bound with other bibliographies issued by the Library of Congress.

Municipal government

Chicago—Municipal library and statistics bureau. **1016.352 C43**
Catalogue of the Chicago Municipal Library. 1908.

Connecticut—State library. **1016.352 C75**
Connecticut town and municipal publications, Dec. 1, 1908. 1909. (Bulletin no.3.)

Seattle, Wash.—Public library. **1016.352 S44**
Municipal government; a list of books and references to periodicals in the library. 1911. (Reference list no.4.)

Military science

Harbeck, Charles Thomas, *comp.* **1016.359 H24**
Contribution to the bibliography of the history of the United States navy. 1906. Riverside Press.
The first work of its kind. The lists of United States documents are very full and the lists of naval registers the most complete and accurate yet printed. *Condensed from Nation, 1906.*

United States—Military academy. **1016.355 U25**
Classified list of works on military and professional subjects recommended to the graduating class, United States Military Academy, by Board of officers, 1910. 1910.

Associations. Education

Bowne, Jacob T. *comp.* **1016.36 B66**
Classified bibliography of boy life and organized work with boys. [1906.] International committee of Y. M. C. A.
Reprinted from "Association boys."

Brooklyn, N. Y.—Public library. **1016.3627 B77**
Welfare of children; a reading list on the care of dependent children. 1907.

Edson, Andrew Wheatley, *comp.* **1016.37 E29**
Bibliography of a course on school administration, summer session, Teachers College, 1910. 1910. (Columbia University, New York—Teachers college. Syllabi, no.2.)

Gardner, F. Leigh, *comp.* r016.3664 G18
Rosicrucian books, with an introduction by W. W. Westcott. 1903. Privately printed.
Being v.1 of his "Catalogue raisonné of works on the occult sciences." Binder's title reads "Bibliotheca astrologica."

Nelson, Charles Alexander, *comp.* qr016.3787 N22
Columbiana; a bibliography of manuscripts, pamphlets and books relating to the history of King's College, Columbia College, Columbia University. 1904. Columbia University.
Published on the 150th anniversary of King's College.

Perkins Institution and Massachusetts School for the Blind. r016.3719 P43
Special reference library of books relating to the blind; comp. under the direction of Michael Anagnos. v.1. 1907.
v.1. Books in English.

Seattle, Wash.—Public library. r016.37 S44
List of books for teachers in the library; comp. by G. F. Hess. 1910. (Reference list no.2.)

United States—Education bureau. r016.37 U25l
List of publications, 1867–1907. 1908. (United States—Education bureau. Bulletin, 1908, no.2.)
The same, 1867–1910. 1910. (In United States—Education bureau. Bulletin, 1910, no.3.).....r370 U25 1910, no.3

Wilson, Louis N. *comp.* r378.7 C51p
Bibliography of child study, 1902–07. 1903–08. (In Clark University—Library. Publications, v.1–2.)
The same, 1908–09. 1911. (In United States—Education bureau. Bulletin, 1911, no.11.).....r370 U25 1911

Philately

Carnegie Library of Pittsburgh. r016.383 C21
Books in the library of the American Philatelic Society. 1910. Pittsburgh.
Books belonging to the American Philatelic Society are deposited in the Carnegie Library of Pittsburgh.

Crawford, James Ludovic Lindsay, *earl of.* qr016.383 C87
Catalogue of the philatelic library of the earl of Crawford, by E. D. Bacon. 1911. Philatelic Literature Society.

Jones, E. B. *pub.* r016.3835 J39
Check list of philatelic journals, a chronological, alphabetically arranged list of all known philatelic periodicals of the British colonies from 1864 to 1902. 1904.
The same, to 1904. (In his Check list of philatelic journals; Great Britain and colonies, p.31–43.).....r016.3835 J39ch

Jones, E. B. *pub.* **r016.3835 J39ch**

Check list of philatelic journals, Great Britain and colonies; a chronological, aphabetically arranged list of all known philatelic journals of Great Britain and colonies from the earliest issued down to the end of the year 1904.

Jones, E. B. *pub.* **r016.3835 J39c**

Comprehensive check list for philatelic literature collectors; being a numbered, alphabetically arranged catalogue of nearly 600 United States and Canada philatelic papers and magazines from 1864 to Jan. 1895 [and] supplement, Jan. 1st, 1895 to Jan. 1st, 1897. 1895–97.

Krasemann, Rud. *comp.* **qr016.383 K41**

Bibliographie der wichtigsten spezialwerke über die postwertzeichen einzelner länder. 1908.

Sonderdruck aus "Der deutsche philatelist," 1908.

Sveriges Filatelist-Förening, Stockholm. **r016.383 S96**

Katalog öfver Sveriges Filatelist-Förenings Bibliotek, Stockholm och Göteborg, 1904. no.1. 1904.

The same, Stockholm, Göteborg, Malmö, Norrköping, Helsingborg och Borås, 1908. 1908. . . . . **r016.383 S96a**

Mercantile marine. Railroads

United States—Library of Congress. **qr016.38 U25l2**

Additional references relating to mercantile marine subsidies; comp. under the direction of H. H. B. Meyer. 1911.

United States—Library of Congress. **qr016 U25b v.1**

List of books (with references to periodicals) relating to railroads in their relation to the government and the public, with select list of recent works relating to government regulation and government ownership of railroads. 1907.

Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. **qr016 U25b v.2**

Select list of references on the valuation and capitalization of railroads; comp. under the direction of H. H. B. Meyer. 1909.

Bound with other bibliographies issued by the Library of Congress.

Women. Costume

Boston—Public library. **qr016.396 B64**

Catalogue of the Galatea collection of books relating to the history of woman in the Public Library of the city of Boston. 1898.

Brooklyn, N. Y.—Public library. **r016.391 B77**

Reading and reference list on costume. 1909.

Folk-lore. Holidays

Boston—Public library. r016.398 B64

Finding list of fairy tales and folk stories in books at the branches of the Public Library of the city of Boston. 1908.

The same.....j016.398 B64

McCurdy, Robert Morrill. r016.394 M14a

Bibliography of articles relating to holidays; revised by E. M. Coulter. 1907. Boston Book Co.

Reprinted from "Bulletin of bibliography," v.5, 1907.

Thomas, Northcote Whitridge, *comp.* r016.398 T37

Bibliography of folk-lore,. 1905–07. 1906–08. Nutt.

Bibliography for 1905 was issued as Publication no.57 of the Folk-lore Society and bibliographies for 1906–07 were published for the joint-committee of the Royal Anthropological Institute and the Folk-lore Society.

American aboriginal languages

Ludewig, Hermann Ernst, *comp.* r016.497 L97

Literature of American aboriginal languages, with additions and corrections by W. W. Turner. 1858. Trübner. (Trübner's bibliotheca glottica.)

Bibliography of natural science

American Institute of Electrical Engineers—Library. r016.537 A51

Catalogue of the Wheeler gift of books, pamphlets and periodicals in the library; ed. by W. D. Weaver, with introduction, descriptive and critical notes by Brother Potamian. 2v. 1909. Amer. Institute of Electrical Engineers.

"References to the sympathetic telegraph," v.2, p.413–418.

About 7,000 titles in several languages. Includes "practically every known publication in the English language previous to 1886 on magnetism, electricity, galvanism, the lodestone, mariner's compass, etc." *Deed of gift.*

Arctowski, Henryk. qr016.5 A67

Genealogy of the sciences as the basis of their bibliography. [1897.]

With this are bound his La question des climats de l'époque glaciaire; Les variations séculaires du climat de Varsovie; Projet d'une exploration systématique des régions polaires; Programme scientifique de la seconde expédition antarctique belge; Plan de voyage de la seconde expédition antarctique belge; Liste des travaux scientifiques, 1894–1904.

Reprinted from "Natural science," v.10, no.64, June 1897.

Brockett, Paul, *comp.* r506 S66m v.55

Bibliography of aeronautics. 1910. (In Smithsonian Institution. Miscellaneous collections, v.55.)

Brooklyn, N. Y.—Public library. r016.551 B77

Earthquakes and volcanoes; a list of books, with reference to periodicals in the Brooklyn Public Library. 1909.

Canada—Geological survey. **r016.5571 C16a2**
Catalogue of publications [1843–1908]. 1909.
The same, 1845–1906. 1906. **r016.5571 C16a**

Farlow, William Gilson, *comp.* **r016.589 F23b**
Bibliographical index of North American fungi. v.1, pt.1. 1905. (Carnegie Institution of Washington. Publication no.8.)
v.1, pt.1. Abrothallus to Badhamia.

John Crerar Library, Chicago. **qr016.509 J35**
List of books on the history of science, Jan. 1911; prepared by A. G. S. Josephson. 1911.

Müller, Arthur, *comp.* **r016.541 M95**
Bibliographie der kolloide. 1904. Voss.

North Carolina University. **r016.5 N45**
Scientific investigation at the university, 1795–1910. 1910.
Being no.86, Nov. 1910, of "University of North Carolina record."
Record of productive scientific work outside the routine of teaching. Many well-known scientific men have been included in the university faculty.

Poggendorff, Johann Christian, *comp.* **qr016.5 P74**
Biographisch-literarisches handwörterbuch zur geschichte der exacten wissenschaften, 1883–1904. v.4 in 2. 1904.
v.4, pt.1. A–L, 1883–1904.
v.4, pt.2. M–Z, 1883–1904.
Title reads "J. C. Poggendorff's biographisch-literarisches handwörterbuch; edited by B. W. Feddersen and A. J. von Oettingen."
For v.1–3 see preceding catalogue, second series.

Prandtl, Wilhelm, *comp.* **r016.546 P88**
Die literatur des vanadins, 1804–1905. 1906. Voss.

Ramsay, Alexander, *comp.* **r016.5515 R17**
Bibliography, guide and index to climate. 1884. Sonnenschein.

Royal Society of London, *comp.* **qr016.5 R81a**
Catalogue of scientific papers, 1800–1900; subject index. v.1–2. 1908–09.
v.1. Pure mathematics.
v.2. Mechanics.
This index is continued to date by the International catalogue of scientific literature.

Talman, Charles Fitzhugh, *comp.* **r016.5515 T16**
Brief list of meteorological text-books and reference books; a selection of works suitable for general, scientific and university libraries in the United States. 1910. (United States—Weather bureau.)

United States—Agriculture, Department of—Library. **r016.595 U253**
Catalogue of publications relating to entomology in the library of the department. 1906. (Bulletin no.55.)

United States—Coast and geodetic survey. **qr016.526 U25**
List and catalogue of the publications issued by the U. S. coast and geodetic survey, 1816–1902, by E. L. Burchard, with supplement, 1903–1908. 1908.

United States—Geological survey. r016.557 U25b

Bibliography of North American geology, with subject index, 1901–09. 3v. 1906–10. (United States—Geological survey. Bulletin.)

v.1. 1901–05.
v.2. 1906–07.
v.3. 1908–09.

v.1 comp. by F. B. Weeks; v.2 comp. by F. B. Weeks and J. M. Nickles; v.3 comp. by J. M. Nickles.

v.1 title reads "Bibliography and index of North American geology, paleontology, petrology and mineralogy."

The same, 1892–1910. 1902–11. (In its Bulletin no.188–189, 203, 221, 271, 301, 372, 409, 444, 495.) r557.3 U25b

United States—Geological survey. r016.557 U25a3

Publications of the survey, not including topographic maps. 1909–11.

United States—Geological survey. r016.55148 U25

Publications of the survey relating to water resources, July 1910. 1910.

Mathematics

American Mathematical Society. r016.51 A51

Catalogue of the library, Jan. 1910. 1910.

Badger, Henry Clay, *comp.* qr016.51 B14

Mathematical theses of junior and senior classes [Harvard University], 1782–1839. 1888. (Harvard University—Library. Bibliographical contributions, v.2, no.32.)

De Morgan, Augustus, *comp.* r016.511 D42

Arithmetical books from the invention of printing to the present time [1847]; being brief notices of a large number of works, drawn up from actual inspection. 1847. Taylor.

Author (1806–71) was a noted English mathematician.

Chronological list with very full annotations. Includes a list of all writers on arithmetic previous to 1800 whose names the author has found mentioned.

Frankfort-on-the-Main—Stadtbibliothek. r016.51 F87

Katalog der mathematischen abteilung. 1909.

Smith, David Eugene, *comp.* r016.511 S64

Rara arithmetica; a catalogue of the arithmetics written before the year 1601, with a description of those in the library of George Arthur Plimpton of New York. 2v. 1908. Ginn.

The most elaborate bibliography of arithmetic yet attempted. It contains descriptions of most of the important arithmetics of the formative period in the modern history of the subject. The manuscripts, written between 1260 and 1601, and here catalogued, include the works of such writers as Boethius, Sacrobosco, Bradwardin, Paul of the Abacus, and Benedict of Florence, with extracts from the writings of Leonardo of Pisa and other famous mediæval scholars. Many valuable illustrations, including more than 250 facsimiles of pages from old arithmetics.

Bibliography of useful arts

Chicago—Public library. **r016.6 C43**
Finding lists; useful arts. 1908.

Dunod, H. & **Pinat**, E. *pub.* **qr016.6 D92**
Les nouveaux livres scientifiques et industriels; bibliographie des ouvrages publiés en France du 1er juillet 1902 au 30 juin 1907. v.1. 1908.

Medicine

John Crerar Library, Chicago. **qr016.6105 J35**
List of current medical periodicals and allied serials, Dec. 1909. 1910.

United States—Surgeon-general's office. **qr016.61 U25**
Index-catalogue of the library; authors and subjects. v.28–32. 1907–11.
v.28–32 (new alphabet), 2d series, v.12–16.
For v.1–27 see preceding catalogues.

Engineering

Crane, Walter Richard, *comp.* **r016.622 C86**
Index of mining engineering literature; comprising an index of mining, metallurgical, civil, mechanical, electrical and chemical engineering subjects as related to mining engineering. 1909. Wiley.
Indexes about 18 engineering publications to January 1, 1908.

France—Commission des méthodes d'essai des matériaux de construction. **qr016.6201 F86**
Notes bibliographiques sur la question des essais et laboratoires d'essais des matériaux de construction en France et à l'étranger; recueillies par R. Cordier. 2v. in 1. 1895.

Index to current military literature, Jan.–Oct. 1910. 1910. **r016.623 I24**
Issued as a supplement to "Journal of the United States artillery," v.33–34, no.2, Jan.–Oct. 1910.

Klinckowstroem, Carl, *graf* von, *comp.* **r016.62212 K32**
Bibliographie der wünschelrute, mit einer einleitung von Ed. Aigner, Der gegenwärtige stand der wünschelruten-forschung. 1911.
Brief introductory note on merits of the divining-rod, with extensive bibliography, mainly German.

Smith, Arthur Wells, *comp.* **r016.628 S64**
Selected bibliography [of] sanitary science and allied subjects. 1909.
Prepared with reference to the needs of students pursuing the course in sanitary science at the University of Colorado.

Agriculture. Fisheries

Hamor, W. A. *comp.* **r016.6321 H22**
Index to the literature of the action of noxious gases on vegetation. 1908. Hill.
Advance sheets from "Mineral industry," 1908.

New Bedford, Mass.—Free public library. **r016.639 N26**
Collection of books, pamphlets, log books, pictures, etc. illustrating the whale fishery. 1907.

Plumb, Charles Sumner, *comp.* **r016.636 P71**
Partial index to animal husbandry literature. 1911. Privately printed.
Gives full titles and frequent evaluative notes.

United States—Agriculture, Department of—Library. **r016.63 U25c2**
Catalogue of the periodicals and other serial publications, exclusive of U. S. government publications, in the library of the U. S. department of agriculture; supplement no.1, 1901–1905. 1907. (Library bulletin no.37.)

United States—Agriculture, Department of—Library. **r016.6305 U25**
List of periodicals currently received in the library of the U. S. department of agriculture, arranged by title and by subject. 1909. (United States—Agriculture, Department of—Library. Bulletin no.75.)

Domestic science

Boston—Public library. **qr016.64 B64**
List of books on domestic science in the Public Library of the city of Boston. 1911.

Pennell, *Mrs* Elizabeth (Robins). **qr016.641 P39**
My cookery books. 1903. Houghton.
To reveal the poetic charm that once attached to cookery, to prove that the cookery book may be one of the most delightful in literature, and no doubt also to gratify the proper pride of a collector in an unrivaled collection, has been the threefold aim of Mrs Pennell in preparing this descriptive list of books in her own possession. The bibliography occupies more than one-third of the entire volume, and there are excellent illustrations, consisting of old portraits, title-pages, colophons, etc. in facsimile.

Communication. Commerce

Brookline, Mass.—Public library. **r016.65 B77**
Selected list of books on business and related subjects in the Public Library of Brookline, Mass., Dec. 1909. 1910. Riverdale Press.

Hoe, Richard March. **r016.655 H67c**
Catalogue of [his] library, comprising an extraordinary collection of works on printing and the allied arts, scientific books, general literature. 1887. Taylor.

Marthens, John Francis, *comp.* **r016.655 M42**
Typographical bibliography; a list of books in the English language on printing and its accessories. 1875. Bakewell. Pittsburgh.

Railway Signal Association. **r016.6565 R15**
Index to signal literature. v.1. 1911. Times Pub. Co.
Report of "Special committee on promotion of signaling education" of the American Railway Association. Contains a valuable annotated bibliography including books, pamphlets, trade catalogues and magazine articles; also a report on educational work in signaling as carried on by various colleges, correspondence schools and railroads.

United States—Coast and geodetic survey. **qro16.6568 U25**

Catalogue of charts, coast pilots and tide tables, 1905, 1908–11. 1905–11.

Gives prices of the various official coast, harbor and sailing charts and shows the region covered by each. The charts are constructed on a small scale for offshore navigation and on a larger scale for coast and harbor use.

No edition issued in 1910. Catalogue for that year is a brief supplement to edition of 1909.

United States—Hydrographic office. **qro16.6568 U253**

Catalogue of charts, plans, sailing directions and other publications of the United States hydrographic office. 1907.

United States—Library of Congress. **qro16 U25b v.1**

List of works relating to deep waterways from the Great lakes to the Atlantic ocean, with some other related works; books, articles in periodicals, United States documents; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

Chemical technology

Garçon, Jules. **ro16.66 G17b**

La bibliographie industrielle. 1907.

Contents: Utilité et nécessité de la bibliographie industrielle.—Principes qui doivent présider à l'établissement des répertoires industriels.—Sources et documents bibliographiques intéressant les sciences et les industries chimiques.—Répertoires industriels en cours de publication.

Lowell, Mass.—City library. **ro16.677 L95**

Textiles; a list of books relating to textiles in the Lowell City Library. [1909.]

United States—Library of Congress. **qro16 U25b v.3**

Select list of references on sugar, chiefly in its economic aspects; comp. under the direction of H. H. B. Meyer. 1910.

Bound with other bibliographies issued by the Library of Congress.

Metallurgy. Concrete steel

Hoffmann, Richard, *comp.* **qro16.69355 H68**

Die eisenbetonliteratur bis ende 1910; gesammelt in der zeitschrift "Beton u. eisen" und nach den kapiteln des "Handbuches für eisenbetonbau" geordnet. 1911.

Contents: Inhalts-verzeichnis der zeitschrift "Beton u. eisen," jahrgang 1901/02 bis 1909 (I bis VIII).—Schlagwortverzeichnis zum "Handbuch für eisenbetonbau."—Zeitschriftenschau der gesamten eisenbetonliteratur bis ende 1910.

Sack, M. *comp.* **ro16.6699 S12**

Bibliographie der metalllegierungen. 1903. Voss.

United States—Library of Congress. **qro16.352 U25**

Select list of books, with references to periodicals, relating to iron and steel in commerce; comp. under the direction of A. P. C. Griffin. 1907.

Bound with "Select list of books on municipal affairs."

Cotton

Woodbury, Charles Jeptha Hill, *comp.* qr016.6771 W86
Bibliography of the cotton manufacture. 1909. Barry.
Includes more than 5,000 references arranged under the following heads: Cotton manufacture; Finishing; Engineering and machinery; History and economics; Cotton; Journals.

Bibliography of fine arts

American Library Association. r016.757 A51
A. L. A. portrait index; index to portraits contained in printed books and periodicals; ed. by W. C. Lane and N. E. Browne [and published by the Library of Congress]. 1906.

Batsford, Herbert. r016.74 B31
Some suggestions on the formation of a small reference library of books on ornament and the decorative arts. [1897.] Privately printed.
With this is bound "Selection of books on ornament and the decorative arts offered at special prices to libraries and schools of art by B. T. Batsford."

Guppy, Henry, & **Vine,** Guthrie, *ed.* qr016.72 G97
Classified catalogue of the works on architecture and the allied arts in the principal libraries of Manchester and Salford, with alphabetical author list and subject index; ed. for the Joint Architectural Committee of Manchester. 1909. University Press.
The entries are arranged, with certain modifications, according to the Dewey classification.

Levis, Howard C. *comp.* r016.76 L66
Bibliography of American books relating to prints and the art and history of engraving; also of catalogues of important sales and exhibitions of prints held in America; also of a few books and catalogues published in England relating to American prints. 1910. Chiswick Press.

Lowell, Mass.—City library. r016.716 L95
Gardens and gardening; a list of books relating to gardens and gardening in the Lowell City Library. [1910.]

New York (city), **Metropolitan Museum of Art.** r016.759 N26
Exhibition of contemporary German art; list of books and periodicals relating to modern German art and artists in the library of the museum. 1909.

Quaritch, Bernard, *comp.* r016.7 Q18
Catalogue of works on the fine arts offered at the net prices affixed by Bernard Quaritch. 1909–10.

Seattle, Wash.—Public library. r016.71 S44
Municipal plans; a list of books and references to periodicals in the library. 1910. (Reference list no.1.)

Solon, Louis Marc Emmanuel, *comp.* qr016.738 S68
Ceramic literature; an analytical index to the works published in all languages on the history and the technology of the ceramic art, also to the catalogues of public museums, private collections and of auction

Solon, Louis Marc Emmanuel, *comp.—continued.* **qr016.738 S68**
sales in which the description of ceramic objects occupy an important place, and to the most important price-lists of the ancient and modern manufactories of pottery and porcelain. 1910. Griffin.

United States—Interior department. **r016.711 U25**
Magazine articles on national parks, reservations and monuments.
An endeavor has been made to list all magazine articles that have been printed up to Dec. 31, 1910.

Music

Boston—Public library. **qr016.78 B64**
Catalogue of the Allen A. Brown collection of music in the library. v.1. 1908–10.
v.1. A–Hezekiah.

British Museum—Manuscripts department. **qr016.78 B75**
Catalogue of manuscript music in the British Museum, by Augustus Hughes-Hughes. 3v. 1906–09. Longmans.
v.1. Sacred vocal music.
v.2. Secular vocal music.
v.3. Instrumental music, treatises, etc.

Hampstead, England—Public libraries. **r016.78 H22**
Catalogue of works of music and musical literature, together with a list of works relating to amateur theatricals, contained in the lending and reference departments of the central library. 1901.

Hooper, Louisa M. *comp.* **qr016.78 H77**
Selected list of music and books about music for public libraries. 1909. A. L. A. Pub. Board.

Springfield, Mass. City Library Association. **r016.78 S76**
Catalogue of music in the City Library. 1907. City Library Assoc.

United States—Library of Congress. **qr016.782 U25**
Dramatic music; catalogue of full scores; comp. by O. G. T. Sonneck. 1908.
"This catalogue represents the full scores of operas acquired by the Library of Congress in the interval between the reorganization of the Music Division in 1902...and December, 1907. Incidental music for dramas, melodramas, ballets, pantomimes and the typically English publications of 'Favourite Songs' have been included, though no special effort has yet been made to develop the collection in these directions." *Prefatory note.*

Worshipful Company of Musicians, London. **qr016.78 W91**
Illustrated catalogue of the music loan exhibition held by the Worshipful Company of Musicians at Fishmongers' hall, June and July 1904. 1909. Novello.
Contents: Music printing.—Printed music.—Musical instruments.—Portraits, &c. —Manuscripts.—Concert and theatre bills, programmes, &c.—Miscellaneous.

Amusements. Sports

Albee, Louise Rankin, *comp.* **qr016.799 A32**
Bartlett collection; a list of books on angling, fishes and fish culture, in Harvard College Library. 1896. (Harvard University—Library. Bibliographical contributions, v.3, no.51.)

Call, William Timothy, *comp.* **r016.794 C13**

Literature of checkers; embracing all the books, pamphlets and magazines on the game of English draughts, commonly known as checkers. 1908. Privately printed.

Harting, James Edmund, *comp.* **r016.799 H32**

Bibliotheca accipitraria; a catalogue of books ancient and modern relating to falconry, with notes, glossary and vocabulary. 1891. Quaritch.

Many illustrations.

High, James L. **r016.799 H53**

Catalogue of a choice and very complete collection of books on angling, collected by the late James L. High, to be sold Feb. 6th–8th, 1911 by the Merwin-Clayton Sales Company, New York.

Thimm, Carl Albert, *comp.* **qr016.7968 T36**

Complete bibliography of fencing and duelling as practised by all European nations from the middle ages to the present day. 1896. Lane.

Bibliography of literature

Edwardes, Marian, *comp.* **r016.8 E31**

Summary of the literatures of modern Europe (England, France, Germany, Italy, Spain) from the origins to 1400. 1907. Dent.

"The work is essentially an annotated and classified bibliography, with references to the most authoritative scholarly discussions of the writings included. It presents an immense mass of historical and critical information in a form that is both compact and convenient for use." *Dial, 1907.*

Harris, William James, *comp.* **r016.8 H29**

First printed translations into English of the great foreign classics; a supplement to text-books of English literature. 1909. Routledge.

"Object of this bibliography is to give in concise form the authors and titles, translators and dates of the first English translations of the chief foreign authors, and incidentally to enable students to note the effect of such translations on the works of many of our great imaginative writers...The most important of the Anglo-Saxon, etc., romances have been included." *Preface.*

Mulliken, Clara Angeline, *afterward Mrs* Norton, *comp.* **r016.8 M96**

Reading list on modern dramatists; d'Annunzio, Hauptmann, Ibsen, Maeterlinck, Phillips, Rostand, Shaw and Sudermann. 1907. Bost. Book Co. (Bulletin of bibliography pamphlets, no.18.)

Fiction

Baker, Ernest Albert. **016.8 B17**

History in fiction; a guide to the best historical romances, sagas, novels and tales. 2v. [1907.] Routledge.

v.1. English fiction.
v.2. American and foreign fiction.

The same.....**r016.8 B17h**

An amplification of the historical appendix to his "Descriptive guide to the best fiction." Embraces stories that portray the life of the past, even if actual persons and events have no place in them. Arranged chronologically under countries and fully annotated. Contemporary stories are listed in foot-notes.

Boston—Public library. **qr016.8 B64**

Chronological index to historical fiction, including prose fiction, plays and poems. 1875.

Brown, Stephen James, *comp.* **r016.823 B79**

Readers' guide to Irish fiction. 1910. Longmans.

"General notes on some of the authors," p.191–203.

Cincinnati—Public library. **qr016.823 C48**

Finding list of English prose fiction. 1902.

Detroit, Mich.—Public library. **qr016.823 D48**

Finding list of English and French prose fiction. 1905.

Johnson, James Gibson, *comp.* **r016.813 J36**

Southern fiction prior to 1860; an attempt at a first-hand bibliography. 1909. Michie Co.

Thesis for Ph. D., University of Virginia.

Nield, Jonathan. **016.823 N33**

Guide to the best historical novels and tales. 1902.

Bibliography, p.117–122.

The same. 1904. Mathews..... **r016.823 N33a2**

"Bibliography," p.165–174.

The same [with supplement]. 1911..... **r016.823 N33a3**

"Bibliography," p.165–174.

"Bibliography to supplement," p.431–434.

Select, classified list.

Wigmore, John Henry. **r016.8 W69**

List of legal novels. 1908.

Reprinted from the "Illinois law review," April 1908.

American literature. English literature

Ayres, Harry Morgan, *comp.* **r016.829 A98**

Bibliographical sketch of Anglo-Saxon literature. 1910. Lemcke. (Columbia University, New York—Department of English and comparative literature.)

Corson, Livingston, *comp.* **r016.821 C82**

Finding list of political poems referring to English affairs of the 13th and 14th centuries.

Thesis for Ph. D., University of Pennsylvania.

Halliwell-Phillipps, James Orchard, *comp.* **r016.822 H18**

Dictionary of old English plays, existing either in print or in manuscript, from the earliest times to the close of the 17th century, including also notices of Latin plays written by English authors during the same period. 1860. Smith.

Valuable work for the student of the English drama. The source of each play is given when known, date of publication and often brief critical comment.

McFadden, Elizabeth A. & **Davis**, L. E. *comp.* **r016.822 M15**

Selected list of plays for amateurs and students of dramatic expression in schools and colleges, with an introduction by L. L. Peck. 1908. Privately printed.

Contents: General list.—Plays for children.—Christmas plays.—Bibliographies of Christmas literature.—Outdoor plays; Outdoor plays for children.—Old English plays.—Addenda.

Roden, Robert F. *comp.* r016.812 R58

Later American plays, 1831–1900; being a compilation of the titles of plays by American authors published and performed in America since 1831. 1900. (Dunlap Society. Publications. New ser. no.12.)

Practically a second part to Wegelin's "Early American plays, 1714–1830" (r016.812 W43).

Roehm, Alfred I. r016.811 R59

Bibliographie und kritik der deutschen übersetzungen aus der amerikanischen dichtung. 1910.

Thesis for Ph. D., University of Chicago.

Wegelin, Oscar, *comp.* r016.811 W43a

Early American poetry, 1800–1820, with an appendix containing the titles of volumes and broadsides issued during the 17th and 18th centuries, which were omitted in the volume containing the years 1650–1799. 1907. Privately printed.

German literature. French literature

Bracq, Jean Charlemagne, *comp.* r016.84 B67

Selected list of French books. 1908. A. L. A. Pub. Board. (American Library Association. Foreign book list no.3.)

Brooklyn, N. Y.—Public library. r016.83 B77

German books in the Brooklyn Public Library. 1907.

Buffalo, N. Y.—Library. qr016.83 B86

Books in German; printed by the German Young Men's Association for the Encouragement of the Reading of the German Language. 1908.

English and German title.

Gattiker, Emma, *comp.* r016.83 G23

Selected list of German books recommended for a small public library; comp. for the Wisconsin free library commission. 1907. A. L. A. Pub. Board. (American Library Association. Foreign book list no.1.)

Milwaukee—Public library. qr016.83 M72

Vollständiger katalog der deutschen bücher in der ausleiheabteilung der Oeffentlichen Bibliothek zu Milwaukee. 1910.

Thieme, Hugo Paul, *comp.* qr016.84 T35

Guide bibliographique de la littérature française de 1800 à 1906. 1907. Welter.

An alphabetical list of 19th century French authors, with their works, date of publication and publisher. After each author is given a list of references to him which may be found in books and periodicals. These references are not limited to works in the French language. Bibliographies of the history of the language, literature and civilization of France are included.

Greek literature. Latin literature

Hübner, Emil. r016.87 H87

Bibliographical clue to Latin literature; ed. with large additions by J. E. B. Mayor. 1875. Macmillan.

Quaritch, Bernard, *pub.* **qr016.88 Q18**
Catalogue of Greek and Latin classics, also of modern Latinists and of works upon classical philology, Greek and Roman archæology and history. 1893.

Literature of other countries

Campbell, J. Maud, *comp.* **r016.83 G23**
Selected list of Hungarian books; comp. for the New Jersey public library commission. 1907. A. L. A. Pub. Board. (American Library Association. Foreign book list no.2.)
Bound with Gattiker's "Selected list of German books."

Fabietti, Ettore, & **Locatelli,** Agostino, *comp.* **r020 F11**
Saggio di catalogo modello, per una biblioteca popolare di centro urbano e per una bibliotechina di piccolo centro rurale. 1908.
Bound with Fabietti's "Manuale per le biblioteche popolari."

Kildal, Arne, *comp.* **r016.839 K25**
Selected list of Norwegian and Danish books recommended for a small public library. 1908. A. L. A. Pub. Board. (American Library Association. Foreign book list no.4.)

New York (city)—Public library. Astor, Lenox and Tilden foundations. **r016.894 N26**
Magyar könyveinek jegyzéke; Hungarian book list. 1910.

Palmgren, Valfrid, *comp.* **r016.8397 P19**
Selected list of Swedish books recommended for public libraries. 1909. A. L. A. Pub. Board. (American Library Association. Foreign book list no.5.)

Rowlands, William, *comp.* **r016.8916 R79**
Cambrian bibliography, containing an account of the books printed in the Welsh language, or relating to Wales, from the year 1546 to the end of the 18th century, with biographical notices [in Welsh]; ed. and enl. by D. S. Evans. 1869. Pryse.

Vollers, Karl. **r016.8927 V37**
Arabien; geschichte und kultur der Araber, Muhammed und der Islam, arabische sprache und literatur, enthaltend u. a. die reichhaltige bibliothek des verstorbenen Prof. Vollers in Jena (ehemals direktor der Vizekgl. Bibliothek in Kairo). 1910. (Harrassowitz, Otto. Bücherkatalog 334.)

Bibliography of history

Andrews, Charles McLean, *and others, comp.* **016.9 A56**
Bibliography of history, for schools and libraries, with descriptive and critical annotations. 1910. Longmans.
Published under the auspices of the Association of History Teachers of the Middle States and Maryland.
The same **r016.9 A56**

Maps. Archæology

Figarola-Caneda, Domingo. qr016.91272 F46
Cartografía cubana del British Museum; catálogo cronológico de cartas, planos y mapas de los siglos 16 al 19. 1910.

Gomme, George Laurence, *ed.* r016.913 G59
Index of archæological papers [published in the transactions of societies of Great Britain and Ireland], 1665–1890. 1907. Constable.
Published under the direction of the Congress of Archæological Societies in union with the Society of Antiquaries.
Author index to the transactions of nearly 100 central and local societies.
The same, 1891–1900. 1901. Constable. (In Historic Society of Lancashire and Cheshire. Transactions.) r942 H62

United States—Library of Congress. qr016.912 U25l
List of geographical atlases in the Library of Congress, with bibliographical notes; comp. under the direction of P. L. Phillips. 2v. 1909.
v.1. Atlases.
v.2. Author list.

Winsor, Justin, *comp.* qr016.912 W79a
Kohl collection of maps relating to America. 1886. (Harvard University—Library. Bibliographical contributions, v.1, no.19.)
The same (now in the Library of Congress); a reprint of Bibliographical contribution number 19 of the library of Harvard University, with index by P. L. Phillips. 1904. (United States—Library of Congress.) qr016.912 W79

Polar regions

Brooklyn, N. Y.—Public library. r016.9198 B77
The polar regions; a list of books in the Brooklyn Public Library. 1909.

Biography. Genealogy

Bangor, Me.—Public library. r016.92 B22
Class list; biography, 1906. 1906.

Carnegie Library of Pittsburgh. 016.92 C21
Famous royal women; a reading list for girls. 1908. Pittsburgh.
Reprinted from the "Monthly bulletin," Jan. 1908.
The same. r016.92 C21f

Carnegie Library of Pittsburgh. r016.92 C21a
Lives and letters; a selected and annotated list. 1910. Pittsburgh.
Reprinted from the "Monthly bulletin," March 1910.
New edition of "List of 100 entertaining biographies," issued in 1902.

r016.92 G76
Grafton index of the titles of books and magazine articles on history, genealogy and biography printed in the United States on American subjects during the year 1909. 1910. Grafton Press.
Comprises the quarterly instalments published in the "Grafton magazine of history and genealogy" arranged under one alphabet.

Newcastle-upon-Tyne, England—Public libraries. **qr016.929 N26**
Catalogue of books and tracts on genealogy & heraldry in the Central Public Libraries. 1910. Doig.

Trenton, N. J.—Free public library. **r016.92 T72**
List of entertaining autobiographies. 1910.

United States—Library of Congress. **qr016.929 U25**
American and English genealogies in the Library of Congress; preliminary catalogue. 1910.

Europe

Anderson, John Parker, *comp.* **r016.9142 A54**
Book of British topography; a classified catalogue of the topographical works in the library of the British Museum relating to Great Britain and Ireland. 1881. Satchell.

Cannon, Henry Lewin, *comp.* **016.942 C17**
Reading references for English history. 1910. Ginn.
The same.....**r016.942 C17**

Deichmanske Bibliothek, Christiania. **r016.9481 D38**
Register til en del Norske tidsskrifter. v.1–2. 1908–11.
v.1. Topografi.
v.2. Norsk biografi.

Gross, Charles. **qr016.942 G93c**
Classified list of books relating to British municipal history. 1891. (Harvard University—Library. Bibliographical contributions, v.3, no.43.)

Harrison, William, *comp.* **r016.9428 H31**
Bibliotheca Monensis; a bibliographical account of works relating to the Isle of Man. 1861. (Manx Society. [Publications], v.8.)

Hughon, Marius A. *comp.* **r016.94404 H89**
Journals and periodicals published in France and other countries during the revolution & Napoleonic period, 1789–1815, with bibliographical notes, facsimiles and appendix on the journalists of the revolution [offered for sale by M. A. Hughon & Co.].

Kircheisen, Friedrich M. *comp.* **qr016.94 K28**
Bibliographie du temps de Napoléon, comprenant l'histoire des États-Unis. v.1. 1908. Champion.
"Les sources principales," v.1, p.9–34.

Lowell, Mass.—City library. **r016.9415 L95**
Ireland; a list of books relating to Ireland in the Lowell City Library. 1910.

Masson, Gustave. **016.944 M46**
France. [1879.] Soc. for Promoting Christian Knowledge. (Early chroniclers of Europe.)
Account of the sources available for the study of mediæval French history.

Muller, Frederik & Cie, *pub.* qr016.9492 M95

Oud-Nederland; geteekende en gegraveerde stads- en dorpsgezichten, plattegronden, kaarten, boeken en pamfletten, benevens eene verzameling prenten en teekeningen van Amsterdam.

Stockum's (Van) **Antiquariat, The Hague.** r016.9492 S86

Catalogue of rare Dutch pamphlets relating to New-Netherland and to the Dutch West- and East-India companies and to its possessions in Brazil, Angolo, etc., together with some pamphlets on early Dutch and foreign navigation and commerce, which will be sold by auction on the 15th of June 1911 by Van Stockum's Antiquariat, The Hague.

Terry, Charles Sanford, *comp.* qr016.941 T31

Catalogue of the publications of Scottish historical and kindred clubs and societies, and of the volumes relative to Scottish history issued by His Majesty's Stationery office, 1780–1908, with a subject-index. 1909. MacLehose.

Wales, National Library, Aberystwyth. r016.9429 W16

Bibliotheca Celtica; a register of publications relating to Wales and the Celtic peoples & languages, for the year 1909. 1910.

Orient

Cordier, Henri. qr016.951 C81

Bibliotheca Sinica; dictionnaire bibliographique des ouvrages relatifs à l'empire chinois. 2v. 1904–06. Guilmoto.

"Sources de cet ouvrage," v.1, p.7–11.

r016.95 O28

Oriental bibliography (founded by August Müller); comp. and ed. by Lucian Scherman [and others], 1907–08. v.21–22. 1908–10.

United States—Library of Congress. qr016.95 U25

Select list of books, with references to periodicals, relating to the Far East; comp. [by] A. P. C. Griffin. 1904.

Wenckstern, Friedrich von, *comp.* qr016.95 W51

Bibliography of the Japanese empire; being a classified list of books, essays and maps in European languages relating to Japan published from 1894–1906. v.2. 1907.

v.2. 1894–1906; and a supplement to Léon Pagès' Bibliographie japonaise [and] A list of the Swedish literature on Japan, by Valfrid Palmgren.

For v.1 see preceding catalogue, first series.

South Africa

Mendelssohn, Sidney, *comp.* qr016.968 M61

South African bibliography, with a descriptive introduction by I. D. Colvin. 2v. 1910. Paul.

v.1. Author-catalogue, A–Menp.

v.2. Author-catalogue, Ment–Z.—South African imperial blue-books.—Magazines, &c.—Magazine articles.—Autograph letters, &c.—Chronological and topographical subjects index.—Cartography of South Africa.—Appendix to author-catalogue.

"These two...volumes (each over 1,000 pages), embodying the labour of years, will be a boon to any one engaged in African research. They were at first intended to be a

Mendelssohn, Sidney, *comp.—continued.* **qr016.968 M61**

catalogue raisonné of Mr. Mendelssohn's own collection, but this 'has since developed until it forms a reasonably complete Bibliography of Literature relating to South Africa, in the wider sense of the term, from the earliest period up to the present time.' The Introduction...and Mr. Mendelssohn's numerous and instructive notes, provide a fund of interesting reading which one scarcely expects in a work of this nature." *Athenæum, 1911.*

America

Baer (Joseph), **& Co.** **qr016.97 B14**

Americana, offered for sale by Joseph Baer & Co., Frankfort o. M. (Catalogue no.600.)

Contents: Americana before 1600.—General and miscellaneous; voyages of discoveries.—North America.—Central America and the West Indies.—South America.—Views.—Maps.—Portraits.—Autographs and manuscripts.

Bibliothèque Nationale, Paris. **qr016.97 B473**

Catalogue de l'histoire de l'Amérique, par G. A. Barringer. v.3. 1907.

Mimeograph copy.

For v.1–2 see preceding catalogue, second series.

Burrows Brothers Company, *pub.* **r016.97 B94**

Bibliotheca Americana; an annotated and priced catalogue of a valuable collection forming a part of the stock of the Burrows Brothers Company. 1907. (Catalogue no.74.)

Fish, Carl Russell, *comp.* **qr016.97 F52**

Guide to the materials for American history in Roman and other Italian archives. 1911. (Carnegie Institution of Washington. Publication no.128.)

Griffin, Grace Gardner, *comp.* **r016.97 G893**

Writings on American history, 1906–09; a bibliography of books and articles on United States and Canadian history published during the year 1906–09, with some memoranda on other portions of America. 1908–11. Macmillan.

Guild, Charles H. **r016.97 G96**

Catalogue of the extensive and valuable collection of books and pamphlets relating to America belonging to C. H. Guild. 1887. Libbie.

A list of prices is bound with the catalogue.

Hermannsson, Halldór, *comp.* **r839.6 C82 v.2**

Northmen in America (982–c. 1500); a contribution to the bibliography of the subject. 1909. (In Cornell University—Library. Islandica, v.2.)

Hiersemann, Karl W. *comp.* **r016.97 H52**

America; colección de libros y manuscritos antiguos y raros sobre América del Norte, Central y Meridional, las Indias Occidentales, las Islas Filipinas, las Molucas; apéndice, España y Portugal. 1906. Hiersemann.

Leiter, Levi Zeigler. **qr016.97 L56**

Leiter library; a catalogue of the books, manuscripts and maps relating principally to America collected by the late L. Z. Leiter, with collations and bibliographical notes by H. A. Morrison. 1907. Privately printed.

Norton, Charles Benjamin, *comp.* r016.97 N46

Catalogue of a large and valuable collection of books relating chiefly to America; also a collection of rare and valuable American tracts and numerous early and scarce atlases and maps relating to America. 1862. Gray.

Gives prices.

Pérez, Luis Marino, *comp.* qr016.97 P42

Guide to the materials for American history in Cuban archives. 1907. (Carnegie Institution of Washington. Publication no.83.)

Woodward, William Elliot, *comp.* qr016.97 W86

Bibliotheca Americana; catalogue of the library of W. E. Woodward of Boston Highlands, Mass. 1869. Weston.

Canada

Cruikshank, Ernest Alexander, *comp.* r016.971 C89

Inventory of the military documents in the Canadian archives. 1910. (Canada—Archivist. Publications of the Canadian archives, no.2.)

Dionne, Narcisse Eutrope. qr016.971 D62

Inventaire chronologique [des livres publiés dans la province de Québec et des livres publiés à l'étranger sur la Nouvelle France et la province de Québec]. v.3–4. 1907–09.

v.3. Inventaire chronologique des livres, brochures, journaux et revues publiés en langue anglaise dans la province de Québec, depuis l'établissement de l'imprimerie en Canada jusqu'à nos jours, 1764–1906.

v.4. Inventaire chronologique des cartes, plans, atlas relatifs à la Nouvelle-France et à la province de Québec, 1508–1908.

For v.1–2 see preceding catalogue, second series.

Kingsford, William, *comp.* r016.9713 K27

Early bibliography of the province of Ontario, Dominion of Canada, with other information. 1892. Rowsell.

Being a supplementary chapter to his "Canadian archæology."

Bermuda

Cole, George Watson, *comp.* r016.97299 C68

Bermuda in periodical literature, with occasional references to other works; a bibliography. 1907. Boston Book Co.

The greater part of this bibliography appeared in the "Bulletin of bibliography," v.1–4, Jan., April 1898, Oct. 1900–Jan. 1907.

United States

Andrews, Charles McLean, & **Davenport,** F. G. qr016.973 A56

Guide to the manuscript materials for the history of the United States to 1783, in the British Museum, in minor London archives and in the libraries of Oxford and Cambridge. 1908. (Carnegie Institution of Washington. Publication no.90.)

Bent, Allen Herbert, *comp.* r016.91742 B44

Bibliography of the White mountains. 1911. Houghton.

Contents: The classics.—Guide books.—Magazine articles.—Articles in Appalachia.—Incidental references.—Fiction.—Poetry.—Maps.—Early engravings.—Newspapers.

Published for the Appalachian Mountain Club.

Bradford, Thomas Lindsley, *comp.* **qr016.973 B68**

Bibliographer's manual of American history, containing an account of all state, territory, town and county histories relating to the United States of North America; ed. by S. V. Henkels. 5v. 1907–10. Henkels.

v.1. A to E.
v.2. F to L.
v.3. M to Q.
v.4. R to Z.
v.5. General index.

The transcripts of titles of most of the books are full, and collations are generally given. The notes are largely quoted from Rich, Field, Stevens, Thomson and Sabin and although admirable at the time they were written, they are now in many cases antiquated. The auction sale records are in some cases very full, and records of sales of moderately priced books are often given. An exhaustive index makes it practically indispensable to the collector of local histories. *Condensed from Nation, 1907.*

Egle, William Henry. **r016.973 E64**

Catalogue of [his] American library. Havens.

Rich in Americana and Pennsylvania local history.

Griffin, Appleton Prentiss Clark, *comp.* **qr016.973 G89i**

Index of articles upon American local history in historical collections in the Boston Public Library. 1889.

Reprinted from the bulletins of the library.

Hayden, Horace Edwin. **qr016.973 H37**

Valuable library of Horace E. Hayden, containing a large collection of state and county histories, works relating to the Revolutionary war, and a special number relating to Pennsylvania and Virginia, an extraordinary collection of full files of historical magazines, colonial archives and records of the various states, historical society collections, &c. and one of the most important collections of American genealogies ever offered for sale, as well as a large collection of historical pamphlets, government surveys, &c. 1907. Davis.

Lawson, William Thornton. **r016.9736 L42**

Essay on the literature of the Mexican war. [1882.]

"List of books on the Mexican war," p.19–21.
Senior class essay, 1882, Columbia College, N. Y.
Bibliography, with brief reviews of five of the most important histories.

Norton's literary letter, 1857–60. no.1–6, in 2v. 1857–60. **r016.973 N46**

no.1–4. (1st ser. no.1–4, 1857–59.)
no.5–6. (new ser. no.1–2, 1860.)
no.4 contains a bibliography of Maine; no.5 a bibliography of New Hampshire and no.6 a bibliography of Vermont.
No more published.

Robertson, James Alexander, *comp.* **qr016.973 R54**

List of documents in Spanish archives relating to the history of the United States which have been printed or of which transcripts are preserved in American libraries. 1910. (Carnegie Institution of Washington. Publication no.124.)

"Bibliography," p.333–337.

Seattle, Wash.—Public library. **r016.979 S44**

Pacific Northwest; a brief descriptive list of books, with suggested outline of study; comp. by K. B. Judson. 1910. (Reference list no.3.)

Shepherd, William Robert. qro16.973 S54
Guide to the materials for the history of the United States in Spanish archives (Simancas, the Archivo Historico Nacional and Seville). 1907. (Carnegie Institution of Washington. Publication no.91.)
"General bibliography," p.96–97.

Smith, Charles Wesley, *ed.* ro16.979 S64
Check-list of books and pamphlets relating to the history of the Pacific Northwest to be found in representative libraries of that region; prepared co-operatively. 1909. Washington State Library.

United States—Library of Congress. qro16.352 U25
List of works relating to the French alliance in the American revolution; comp. by A. P. C. Griffin. 1907.
Bound with "Select list of books on municipal affairs."

Winsor, Justin, *comp.* qro16.9733 W79
Calendar of the Sparks manuscripts in Harvard College Library, with an appendix showing other manuscripts. 1889. (Harvard University—Library. Bibliographical contributions, v.2, no.22.)

Separate states

Boston—Public library. ro16.97446 B64
Helps in the Public Library to the study of the history of Boston in the public schools. 1909.

Brooks, Robert Preston, *comp.* ro16.9758 B77
Preliminary bibliography of Georgia history. 1910. McGregor.

Carnegie Library of Pittsburgh. 016.9748 C21
Pennsylvania; a reading list for the use of schools, with special reference to Indian warfare and the local history of Pittsburgh. 1911. Pittsburgh.
The same.....ro16.9748 C21
The same.....jo16.9748 C21

Colburn, Jeremiah, *comp.* qro16.9744 C67
Bibliography of the local history of Massachusetts. 1871. Lunt.

Flagg, Charles Allcott, *comp.* ro16.9744 F59
Guide to Massachusetts local history, being a bibliographic index to the literature of the towns, cities and counties of the state. 1907. Salem Press Co.

Munk, Joseph Amasa, *comp.* ro16.979 M96
Arizona bibliography; a private collection of Arizoniana. 1908.

Reynolds, James Bronson, *ed.* ro16.97471 R37
Civic bibliography for greater New York; ed. for the New York Research Council. 1911. Charities Publication Committee. (Russell Sage foundation.)
Contents: Description.—History.—Population.—Government and politics.—Public works.—Public finance.—Economic conditions.—Transportation and communication.—Public health.—Housing.—Crime and correction.—Poverty and charities.—Education.—Religion.—Recreations and social organizations.
"The original work was done by H. B. Woolston and Roger Howson. Their work was subsequently added to and completed by C. S. Tracey." *Preface.*

Trenton, N. J.—Free public library. **r016.9749 T72**
City of Trenton, N. J.; a bibliography. 1909.

Washington County, Pa. Historical Society. **r016.9748 W27**
Bibliography of Washington county, Pennsylvania (so completed up to Dec. 25, 1907); ed. by Boyd Crumrine. 1909. Pennsylvania Federation of Historical Societies. (Pennsylvania bibliographies, no.1.)
The same. 1908. (In Washington County, Pa. Historical Society. In our early days, v.1, no.1.) **qr974.882 W27i**

Weeks, Stephen Beauregard, *comp.* **qr016.9756 W42**
Bibliography of the historical literature of North Carolina. 1895. (Harvard University—Library. Bibliographical contributions, v.3, no.48.)

Williamson, Joseph, *comp.* **r016.9741 W75**
Bibliography of the state of Maine from the earliest period to 1891. 2v. 1896. Thurston Print.

Library and sale catalogues

Classed catalogues

Allegheny, Pa.—Public school library and reading room. **r017.1 A42**
Rules and regulations, and catalogue. 1872. Allegheny.

Boston—Public library. **r017.1 B64b**
Bulletin; quarterly, June 1908–date. 3d ser. v.1–date. 1908–date.
Supersedes the "Monthly bulletin of books," 1896–May 1908.

Carnegie Dunfermline trust—Townhill Library. **r017.1 C2162**
Annotated and classified catalogue of books in the lending department; comp. by Archibald Cameron. 1906. Watt.

Carnegie Library of Pittsburgh. **017.1 C216c4**
Classified catalogue, second series, 1902–06. 2v. 1908.
v.1. General works.— Philosophy.— Religion.— Sociology. — Philology. — Natural science.—Useful arts.—Fine arts.—Literature.
v.2. English fiction.—Fiction in foreign languages.—History and Travel.—Biography.—Author index.—Subject index.
The same **r017.1 C216c4**
The same [in pamphlet form]. 5 pts. 1907–08 ..... **017.1 C216c3**
pt.1. General works.—Philosophy.—Religion.—Sociology.—Philology.
pt.2. Natural science.—Useful arts.—Fine arts.
pt.3. Literature.—English fiction.—Fiction in foreign languages.
pt.4. History and Travel.—Collected biography.—Individual biography.
pt.5. Indexes.—Title-pages.—Contents.—Preface and synopsis of classification.
The same **r017.1 C216c3**

Carnegie Library of Pittsburgh. **r017.1 C216g**
Gift of the German emperor. 1908. Pittsburgh.
Classified list of the valuable books, maps and photographs presented by the emperor at the 11th annual celebration of Founder's day, April 1907.

Croydon, England—Public libraries. **r017.1 C89**
Reader's index; the bi-monthly magazine of the Croydon Public Libraries, 1908–date. v.10–date. 1908–date.

Deichmanske Bibliothek, Christiania. r017.1 D38
Bogfortegnelse; tilvækst (i udvalg), nr. 15. 1907. Arnesen.

Grand Rapids, Mich.—Public library. qr017.1 G77
Bulletin; monthly, 1908–date. v.4–date. 1901–date.

Islington, England—Public libraries. r017.1 I29
Select catalogue and guide; a classified list of the best books on all subjects in the Central, North and West libraries. 1910.

John Crerar Library, Chicago. qr017.1 J35a
List of books in the reading room, 1909. 1909.

Nijhoff, Martinus, *comp.* r017.4 N34
Fondscatalogus, 1853–1906. 1907.

Pratt Institute, Brooklyn, N. Y. r017.1 P88
Bulletin of the Pratt Institute Free Library [quarterly], 1907–date. 1907–date.
Until October 1908 this was issued monthly and called "Monthly bulletin."

Prussia—Haus der abgeordneten. Bibliothek. r017.1 P976
Bücher-verzeichnis [1900–05]. v.1–4. 1900–05.
v.3 contains Register covering v.1–3.
———Erwerbungen, 1905–06. v.1–2. 1906–07.....r017.1 P976a

St. Louis—Public library. qr017.1 S14
Monthly bulletin, 1908–date. new ser. v.6–date. 1908–date.
No numbers issued in July and August.

Verein für die Bergbaulichen Interessen im Oberbergamtsbezirk Dortmund zu Essen. qr017.1 V27
Bücher-verzeichnis des Vereins für die Bergbaulichen Interessen im Oberbergamtsbezirk Dortmund zu Essen. 1905.
Classified catalogue with author and subject indexes. The library is strongest in material relating to natural science, mining, railroads, navigation, economics and law.

Author catalogues

British Museum. qr018.1 B75l
List of books forming the reference library in the reading room of the British Museum. 2v. 1910. [Clowes.]
v.1. Authors.
v.2. Index of subjects.

Carnegie Library of Pittsburgh. r017.1 C216b
Books added to the library during the week ending Oct. 12, 1901–May 11, 1907, Sept. 19, 1908–date. 1901–date. Pittsburgh.
This list is not intended to replace the "Monthly bulletin," but merely to give more timely notice of books placed in the Library. The books listed here appear later also in the bulletin with fuller titles and explanatory notes.
The publication was discontinued with the issue of May 11, 1907 and was resumed with the issue of Sept. 19, 1908.

Fontaine, Auguste. r018.4 F73
Catalogue de livres anciens et modernes, rares et curieux de la librairie Auguste Fontaine, 1870, 1872–75, 1877–79. 7v. 1870–79. Fontaine.
Catalogues for 1872, 1874, 1877–79 contain prefatory notices by Jacob Lacroix.

London Library, London. **qr018.1 L82c7**

Catalogue; subject-index [comp.] by C. T. H. Wright, with appendix and synopsis of headings. 1909.

For catalogue of the library see preceding catalogue, second series.

New Hampshire—State library. **r018.1 N2613**

Author list, June 1, 1902. 2v. 1904.

The same: supplement, June 1, 1904. 1904.....**r018.1 N2613a**

The same: supplement, June 1, 1906. 1906.....**r018.1 N2613a2**

St. Andrews University. **r018.1 S13**

Library bulletin, 1901–date. v.1–date. 1904–date.

Auction catalogues

Anderson Auction Company, New York. **r018.3 A55**

Catalogue of a private library [and collection formed] during a long residence abroad, to be sold Nov. 10, Dec. 3, 1909. 2v. in 1. [1909.]

Contents: Americana.—English literature.—Miscellaneous rarities.—Japanese prints and stamps.

r017.3 B63

Book-prices current; a record of the prices at which books have been sold at auction; index, v.11–20, 1897–1906.

For index for v.1–10 and other volumes see preceding catalogue, first series.

Clark, Clarence H. **qr018.3 C51**

Magnificent library of the late Clarence H. Clark, to be sold Nov. 30, 1909, March 7–8, 28th–29th, 1910; catalogue comp. by S. V. Henkels. 3 pts.

pt.1. Extra illustrated books, illuminated vellum manuscripts, productions from the Elzevier press, many rare items of incunabula, early productions of the English, Parisian, Venetian and German presses, many rare items in American history.

pt.2. Best editions of English and American authors.

pt.3. Collection of books on art, architecture, archaeology, illumination, engraving, book-binding and bibliography.

Foote, Charles Benjamin. **qr018.3 F74**

Catalogue of a collection of first editions of modern English and American authors made by C. B. Foote. 1895. Bangs.

r018.3 J15

Jahrbuch der bücherpreise; alphabetische zusammenstellung der wichtigsten auf den europäischen auktionen (mit ausschluss der englischen) verkauften bücher, mit den erzielten preisen; bearbeitet von C. Beck, 1906–date. 1. jahrgang–date. 1907–date. Harrassowitz.

Karslake, Frank, *comp.* **r018.3 K13**

Notes from Sotheby's; a compilation of 2,032 notes from catalogues of book-sales which have taken place in the rooms of Messrs Sotheby, Wilkinson & Hodge between the years 1885–1909. 1909. Karslake.

Lapham, Edwin Nathan. **r018.3 L31**

Catalogue of the library of Edwin N. Lapham of Chicago; a remarkable collection, principally of English authors of the Georgian and Vic-

Lapham, Edwin Nathan—*continued.* **r018.3 L31**

torian eras, to be sold December 1–3, 1908, New York city. Anderson Auction Co.

This library contained many first editions and remarkable copies of rare books. Catalogue has descriptive notes and reproductions of title-pages, bindings and autograph inscriptions.

Mackenzie, John Whitefoord. **qr018.3 M18**

Catalogue of the very extensive and valuable library of rare and curious books of the late John Whitefoord Mackenzie, which will be sold in Edinburgh, commencing March 24, 1886. v.1. [1886.] Colston.

Pennypacker, Samuel Whitaker. **qr018.3 P41**

Library of Samuel W. Pennypacker [offered for sale, 1905–09]. 8 pts. in 4v. 1905–09.

pt.1–2. Books relating to Benjamin Franklin.—Personal association books: Manuscript commonplace books; journals and diaries of eminent Americans of the colonial and Revolutionary periods; elegant illuminated vellum missals and church chorals.—Washingtoniana.—Original war maps of the Revolution.—Confederate imprints.

pt.3–4. Books relating to the history of Pennsylvania, also collection of early Pennsylvanian and American magazines and newspapers.—Books relating to general American history, also a collection of American genealogies.

pt.5–6. Books relating to the Quakers.—Publications of the Sower Press of Germantown.—Publications from the presses of the early inland towns of Pennsylvania.—First American editions.—Autograph letters and historical documents.—Caricatures on the Revolution, War of 1812 and Civil war.—Broadsides, portraits, American views, etc.

pt.7–8. Imprints of Robert Bell of Philadelphia, 1768–1784.—Ephrata, Pennsylvania imprints.—Almanacs.—Bradford imprints.—Early drama.—Early Philadelphia imprints. — Miscellaneous early American imprints. — Early American school books and juveniles.—Works relating to the University of Pennsylvania.—Many important works on bibliography.—Miscellaneous books, including rare American history, English county history, first editions of American authors, &c.

Purple, Samuel Smith. **r018.3 P98**

Catalogue of the genealogical library of the late Samuel S. Purple, comprising the most complete collection ever offered for sale of American genealogies; to be sold at auction Feb. 16th to 19th, 1909, Boston. Libbie.

Rice, John A. **r018.2 R39**

Catalogue of [his] library, to be sold by auction, March 21, 1870 by Bangs, Merwin & Co. 1870. Sabin.

Stedman, Edmund Clarence. **r018.3 S81**

Catalogue of the library of association and the autograph collection of Edmund Clarence Stedman; to be sold Jan. 12–13, 19–20, 24–25, 1911 [New York]. 3v. in 1.

Whiton, A. S. **r018.3 W65**

Magnificent library of A. S. Whiton, embracing [an unequalled collection of first editions of Dickens, Thackeray, Lever, Lover and Ainsworth, many of them in the original parts, as well as first editions of all the popular English and American authors, Cruikshankiana and colored sporting books], to be sold Feb. 17–18, 1911, Philadelphia; catalogue comp. by S. V. Henkels.

Dictionary catalogues

Boston—Public library. **q1019.1 B644f**

Finding list of books common to the branches of the Public Library of Boston, Sept. 1910. 1910.

Clark (Arthur H.) **Company**, *pub.* **1019.4 C51**

Catalogue of rare and choice books, principally Americana. 1906.

Detroit, Mich.—Public library. **q1019.1 D48a**

Bulletin of books added to the library, 1904–08. no.16–20. 1905–09.

Does not include fiction or books in foreign languages.

Detroit, Mich.—Public library. **q1019.1 D48**

General catalogue [and supplements] of the books, except fiction, French and German, in the library, 1888–1903. v.1–4. 1889–1904.

v.1. 1888.
v.2. 1889–93.
v.3. 1894–98.
v.4. 1899–1903.

This is supplemented by "Bulletin of books added to the library," 1904–08.

Glasgow—Corporation public libraries. **1019.1 G46ib**

Index catalogue of the Bridgeton district library. 1907.

Glasgow—Corporation public libraries. **1019.1 G46in**

Index catalogue of the Dennistoun district library. 1906.

Glasgow—Corporation public libraries. **1019.1 G46ip**

Index catalogue of the Parkhead district library. 1907.

Illinois—State library. **q1019.1 I22**

Catalogue; comp. under the direction of J. A. Rose. 1903. Illinois Printing Co.

Society of Writers to His Majesty's Signet. **q1019.1 S67**

Catalogue of the printed books in the library of the Society of Writers to H. M. Signet in Scotland. 2v. 1871–82.

v.2 contains also a supplement and list of manuscripts.

The same. 2d supplement, 1882–87, with a subject index to the whole catalogue. 1891.....**q1019.1 S67a**

The Society of Writers to His Majesty's Signet is one of the three great divisions of the legal profession of Scotland. The library is especially rich in material relating to Scottish history, archæology and literature.

020 Library economy

American Library Association. **1020 A51**

Library tracts. v.1, no.5–10. 1905–07.

v.1 (no.5–10). Cutter, C. A. Notes from the art section of a library.—Stearns, L. E. comp. Essentials in library administration.—Hitchler, Theresa. Cataloging for small libraries.—Tarbell, M. A. A village library in Massachusetts.—Training for librarianship, by the committee on training of the American Library Association.—Hadley, Chalmers. Material for a public library campaign.

For earlier numbers see preceding catalogue, first series.

1020 A512

A. L. A. manual of library economy. 1911. A. L. A. Pub. Board.

no.1. American library history, by C. K. Bolton.
no.2. Library of Congress, by W. W. Bishop.
no.4. The college and university library, by J. I. Wyer.
no.9. Library legislation, by W. F. Yust.
no.12. Administration of a public library, by A. E. Bostwick.
no.15. Branch libraries and other distributing agencies, by L. A. Eastman.
no.17. Order and accession department, by F. F. Hopper.
no.20. Shelf department, by J. A. Rathbone.
no.22. The reference department, by E. C. Richardson.
no.26. Bookbinding, by A. L. Bailey.

The beginning of a complete manual of library science. Other chapters are to be supplied.

Bostwick, Arthur Elmore. 020 B64

The American public library. 1910. Appleton.

"Some books and articles on American public libraries and their work," p.368–376.
General treatise on library economy.

Brown, James Duff. 020.2 B78

The small library; a guide to the collection and care of books. 1907. Routledge.

"Select list of works on bibliography, book selection and library administration," p.149–151.
Treats in turn the library suited to the child at home, to the household, the workshop, the school and the small town, and draws up lists of the absolute minimum of books for each.

Brown, Margaret Wright, *comp.* 1025.7 B79

Mending and repair of books. 1910. A. L. A. Pub. Board. (American Library Association. Library handbooks, no.6.)

Carnegie Library of Pittsburgh. 1020.7 C211

[Carnegie Library of Pittsburgh; abstract of library handbook. 1908.] Pittsburgh.

Bound with other pamphlets.

Chase, Mabel J. 1021.4 C39

Public libraries and art education. 1910. Baker Printing Co.

Fabietti, Ettore. 1020 F11

Manuale per le biblioteche popolari. 1908.

With this is bound "Saggio di catalogo modello," compiled by Ettore Fabietti and Agostino Locatelli.

Franke, Johannes. 024 F87

Der leihbetrieb der öffentlichen bibliotheken und das geltende recht. 1905. Vahlen.

"An essay on the law as it governs the library and its reader (borrower and lender) in the carrying out of the contract implied in the relations between them. While dealing exclusively with the conditions in Germany, the treatise is naturally of interest to any librarian." *Library journal, 1905.*

Keysser, Adolf. 1020 K23

Das bibliothekswesen als gegenstand der oeffentlichen verwaltung. 1905. Kölner Verlags-Anstalt.

Discusses the library as an object of public administration. Takes up the subject of management by experts, finances, book collecting, utilization, regulations for use, catalogues and national organization. Author is (1905) director of the Cologne library.

Pearson, Edmund Lester. **r020.4 P35**

The library and the librarian; a selection of articles from the Boston evening transcript and other sources. 1910. Elm Tree Press. (Librarian's series, no.2.)

Plummer, Mary Wright. **r020.2 P72h3**

Hints to small libraries. 1911. A. L. A. Pub. Board.

Reyer, Eduard. **r020 R37**

Kritische studien zum volkstümlichen bibliothekswesen der gegenwart. 1905. Harrassowitz.

Ergänzungsheft zu den "Blättern für volksbibliotheken."

Recommends the preparation in every city of a general card catalogue of all the books in the more important libraries, inter-library loans, and a division of the field of literature among the various libraries in order to avoid duplication.

Stewart, James Douglas. **020 S84**

How to use a library; practical advice to students and general readers, with explanations of library catalogues, a systematic description of guides to books and a guide to special libraries. 1910. Stock.

Periodicals. Societies. Education

American Library Association. **r020.6 A51b**

Bulletin, 1907–date. v.1–date. 1907–date.

Published bimonthly.

American Library Association. **r020.5 L681**

Papers and proceedings of the annual meeting (1st–28th), 1876–1906. 1877–1906. (In Library journal, v.1–31, 1876–1906.)

The same (29th–date), 1907–date. 1907–date. (In American Library Association. Bulletin, v.1–date, 1907–date.) **r020.6 A51b**

No meetings were held in 1878, 1880, 1884.

For papers of the 15th meeting see "World's Library Congress papers" prepared for the congress held at the Columbian exposition, 1893.

qr020.5 B875

Bulletin des bibliothèques populaires [monthly], 1907–08. v.2–3. 1907–08.

Not published in August and September.

Carnegie Library of Pittsburgh—Training school for childrens librarians. **r020.7 C21l**

List of students in the training school since its organization, together with the positions held by them. 1907–date. [Pittsburgh.]

Daily cumulative, June 5–27, 1908. v.1, no.1–8. 1908. **qr020.6 D15**

Published daily by the H. W. Wilson Company at Minneapolis during the conference of the American Library Association, June 22–27, 1908.

r020.5 L6825

Library assistant; the official organ of the Library Assistants' Association [monthly], Nov. 1905–date. v.5–date. 1907–date.

Published in London.

New York (state)—Library school. **qr020.7 N26**

Annual report (21st–date), 1907–date. 1908–date.

Earlier reports are contained in the report of the state librarian for corresponding years.

Pacific Northwest Library Association. r020.6 P12
Proceedings of the annual meeting (1st–2d), 1909–10.

qr020.5 R37
Revue des bibliothèques; publication mensuelle, 1906–08. v.16–18. 1906–08. Champion.

Libraries and the schools

021.3 L68
Library and the school, by C. G. Leland and others. 1910. Harper.
With this is bound "Harper juveniles."
Eight papers describing the method and scope of school, teachers' and traveling libraries, reading circles and other agencies for developing coöperation between libraries and schools.

Steenberg, Andreas Schack. r021.3 S81
Skolen og bøgerne. 1905. Gyldendalske boghandel.
"Litteratur," p.43.

West Virginia—Free schools department. r021.3 W56
Library annual, with program and suggestions for Library day, Friday, December 4th, 1908, also the list of books chosen for the school libraries of the state, together with material for the observance of West Virginia day, Thursday, December 10th. [1908.]

Library commissions. Legislation

Delaware—State library commission. r021.8 D39b
Biennial report (1st–date), 1901/02–date.
2d report, for 1903–06, may be found in the "Handbook" of the commission, call number r021.8 D39.

Delaware—State library commission. r021.8 D39
Handbook; comp. by F. B. Kane. 1904.
Contains also: 2d biennial report of the State library commission, January 1907. —Circular of information.—Traveling libraries; rules and regulations.

Idaho—State library commission. r021.8 I14
Biennial report (1st–2d, 4th), 1901/03–1903/04, 1907–08. 1903–08.
In 1901 organized as the Free library commission, which carried on the work until 1903, when the State library commission was created.

Indiana—Public library commission. r021.8 I24
Biennial report (4th–date) from November 1, 1904–date. 1906–date.
For earlier report see preceding catalogue, second series.

Indiana—Public library commission. r021.8 I24l
Library occurrent, April 1906–date. v.1–date. 1906–date.
Issued irregularly.
With v.1 are bound the following publications of the commission: With the birds of Indiana.—Helps in the selection of children's books.—List of illustrated books for boys and girls.—Sources for obtaining material for miscellaneous picture collection for library bulletins and school circulation.—List of picture books by good illustrators.

Iowa—Library commission. r021.8 I25i
Iowa library quarterly, Jan. 1906–date. v.5, no.5–date. 1906–date.

Iowa—Library commission. **r021.8 I25l**

Leaflet. no.1–6.

With this are bound the following publications of the commission: Library buildings, by G. C. Miller.—Iowa library commission; its purpose and activities.—[List of books on] agriculture.—[List of books on] manual training, cookery and needlework in the public schools.—[List of books on] domestic science.—Brief list of art books.—Iowa summer school for library training, 1906.—Gallery of masterpieces, traveling art collection.

Iowa—Library commission. **r021.8 I25**

Report (1st-date), 1900/03–date. 1904–date.

1st report is for two years and nine months and covers dates from October 1, 1900 to July 1, 1903. Reports following this are biennial.

Kentucky—Library commission. **r021.8 K19**

Bulletin. no.1. 1911.

no.1. Handbook of Kentucky libraries.

League of Library Commissions. **r021.8 L45h**

Hand-book. 1910.

This publication, with its annual supplements, takes the place of the "Year-book" issued from 1906 to 1908, but now discontinued.

League of Library Commissions. **r021.8 L45**

Year book (1st–3d), 1906–08. 1906–08.

Discontinued with v.3, 1908. The "Hand-book," with its annual supplements, takes its place.

Maine—Library commission. **r021.8 M26**

Report (1st–3d), 1899/1900–1903. 1900–04.

Maryland—Public library commission. **r021.8 M43a**

Annual report (1st–date), 1909/10–date. [1910]–date.

The Public library commission, which was created in Dec. 1909, continues the work of the State library commission.

Maryland—State library commission. **r021.8 M43**

Annual report (1st–7th), 1902/03–1908/09.

The work of the State library commission is continued by the Public library commission, which was created in Dec. 1909.

Massachusetts—Free public library commission. **r021.8 M45**

Report (1st), 1891. 1891.

For later reports see preceding catalogue, second series.

Michigan—Library commissioners, Board of. **r021.8 M66**

Annual report (1st, 4th–5th, 7th–10th), 1900, 1903–04, 1906–09. 1900–10.

With v.1–7 are bound the following publications of the board: Books for libraries.—Free public libraries in Michigan.—How to start a free public library. Ed.2–3.

Minnesota—State public library commission. **r021.8 M72**

Biennial report (1st–date), 1899/1900–date. 1901–date.

This commission was organized Sept. 8, 1899 and the 1st report is from that date to Dec. 31, 1900.

Minnesota—State public library commission. **qr021.8 M72l**

Library notes and news, March 1905–date. v.1, no.2–date. 1905–date.

Issued irregularly.

Nebraska—Public library commission. r021.8 N18

Biennial report (1st, 3d–date), 1901/02, 1904/06–date.

1st report covers only 12 months, from Nov. 1901 to Nov. 1902.

1st–3d reports contain also the following publications of the commission: Farm circular no.1, January 1906.—How to start a public library, November 1902.—Library day, October 20, 1905.—List of books for school libraries. New ed. enl. December 1903.

For 2d report see preceding catalogue, second series.

New Hampshire—Library commissioners, Board of. r021.8 N261

Biennial report (1st–5th), 1892–1900. 1892–1901.

1st report is for year 1892 only.

In 1903 the Board of library commissioners was abolished and all its powers and duties devolved upon the trustees of the State Library. From 1903 to date all information on library work in the state may be found in the report of the State Library, call number r027.4 N2617.

New Jersey—Public library commission. r021.8 N26

Annual report (1st–8th), 1900–1906/07. 1901–08.

The act to establish this commission was approved March 20, 1900 and the first report is from that date to Oct. 31, 1900.

Ohio—State library. r021.8 O18

Ohio library laws, 1910. 1910.

Oregon—Library commission. r021.8 O28

Biennial report (1st–date), 1905/06–date. 1906–date.

With this are bound the following publications of the commission: A list of children's books for Christmas gifts and for the home library.—What the school library means, by J. C. Dana.—Suggestions on the use of the school library.—Care of school libraries.

Pennsylvania—Free library commission. r021.8 P39h

Hand book. 1910.

Pennsylvania—Free library commission. r021.8 P39

Report (1st–4th), 1899–1905. 1902–06.

Reports for 1904 and 1905 will be found in "Report of the state librarian," 1904 and 1905.

Vermont—Library commissioners, Board of. qr021.8 V27b

Bulletin of the Vermont library commission; quarterly, March 1905–date. v.1–date. 1905–date.

"Annual book list," 1902–05 of the Board of library commissioners is bound with this.

Wisconsin—Free library commission. r021.8 W812

Handbook, 1896–97, 1899. 1896–99.

Wisconsin—Free library commission. r021.8 W812w

Wisconsin library bulletin; a magazine of suggestion and information; bimonthly, 1905–date. v.1–date. 1905–date.

022 Library buildings

Builder. qr022 B86

[Photographic views of the Carnegie Library of Pittsburgh.] 1907. Pittsburgh.

Being v.25, no.3, June 1907, of the "Builder."

Exterior and interior views, prefaced by a few facts and figures in regard to the enlarged building.

Champneys, Amian Lister. **qb022 C35**

Public libraries; a treatise on their design, construction and fittings, with a chapter on the principles of planning and a summary of the law. 1907. Batsford.

Eastman, William Reed, *comp.* **qr022 E18**

Library building plans. 1906. (New York (state)—Library bulletin: Library school, no.22.)

Hamlin, Alfred Dwight Foster. **qr022 H22**

Report of A. D. F. Hamlin, consulting architect, to the committee having charge of the erection of Carnegie library buildings in the borough of Brooklyn. 1901. [Brooklyn Public Library.]

With this is bound "Agreement entered into between the city of New York and the representatives of Andrew Carnegie for the erection of branch libraries in the borough of Brooklyn."

Koch, Theodore Wesley. **r022 K36**

Portfolio of Carnegie libraries. 1907. Wahr.

Separate issue of the illustrations from his "Book of Carnegie libraries."

Over 100 photographs of exteriors and interiors, with floor plans, of Carnegie libraries in the United States.

Marvin, Cornelia, *ed.* **qr022 M43**

Small library buildings; a collection of plans contributed by the League of Library Commissions [with] introduction and notes. 1908. A. L. A. Pub. Board.

St. Louis—Public library. **qr022 S14**

Program of conditions and instructions to govern a competition for the selection of an architect for a new central building for the Saint Louis Public Library. [1907?]

St. Louis—Public library. **qr022 S14p**

Program of conditions and instructions to govern a competition for the selection of architects for two branch library buildings.

Seattle, Wash.—Public library. **r022 S44**

Regulations for architects' competition. 1903.

Utica, N. Y.—Public library. **r022 U29**

Regulations for architects' competition. [1901.]

Vermont University—Billings library. **qr022 V27**

Billings library; the gift to the University of Vermont of Frederick Billings; H. H. Richardson, architect. [1895.]

Walford, Cornelius. **r022.2 W16**

Destruction of libraries by fire considered practically and historically. 1880. Chiswick Press.

Reprinted from the "Transactions and proceedings" of the Conference of Librarians, Manchester, 1879.

Walker, T. M. *pub.* **qr022 W17**

Carnegie Library views. Pittsburgh.

Most of these pictures of the enlarged building of the Carnegie Library of Pittsburgh appeared in the "Builder" for June 1907.

Wisconsin—Free library commission. **r022 W81**

Some Wisconsin library buildings [plates]. 1904.

025 Library administration

Dana, John Cotton, *ed.* r025 D19

Modern American library economy as illustrated by the Newark, N. J. Free Public Library. v.1–4, v.5, pt.1–4. 1908–11. Elm Tree Press.

v.1. The lending department, by S. C. Van de Carr: The work of the registration desk; Lending and receiving books, the charging system; Administration of lending department; Relations with the public in the lending department.

v.2. Booklists and other publications, by J. C. Dana.

v.3. The business branch, by J. C. Dana and S. B. Ball.

v.4. Advertising, by J. C. Dana.

v.5, pt.1–4. The school department: The school department room, by J. C. Dana; Course of study for normal school pupils on the use of a library, by M. L. Gilson; The picture collection, by J. C. Dana; School libraries, by Grace Thompson and J. C. Dana.

Cataloguing

American Library Association. qr025.3 A51ca

Catalog rules, author and title entries; comp. by committees of the American Library Association and the (British) Library Association. 1908.

American edition.

American Library Association. qr025.3 A51l2

List of subject headings for use in dictionary catalogs. 1911.

Revised by M. J. Briggs.

Emrich, John Oscar. r025.3 E61

Recent experience in cataloguing the Allegheny County Law Library, Pittsburg, Pa.; being a paper read before the American Association of Law Libraries, July 2–6, 1910. [1910.]

Reprinted from v.58 of the "Pittsburg legal journal."

Philip, Alexander J. 025.3 P49

Production of the printed catalogue; the preparation, printing and publication of catalogues of libraries, museums, art galleries, publishers, booksellers and business houses, with a chapter on the monotype machine and an appendix of type faces. 1910. Atkinson.

Stewart, James Douglas. qr025.3 S84

The sheaf catalogue; a practical handbook on the compilation of manuscript catalogues for public and private libraries. 1909. Libraco.

"Select bibliography of manuscript cataloguing," p.52–53.

A sheaf catalogue consists of loose leaves bound by mechanical means into a sheaf or volume and having the advantage of adjustability and portability. Author describes the forms in use, discusses the materials employed and illustrates the methods of making entries on the cards.

United States—Documents office. r025.3 U253

Author headings for United States public documents as used in the official catalogues of the superintendent of documents, July 1, 1907. 1907. (Bulletin no.9.)

United States—Library of Congress. r025.3 U25a

Bulletin of card distribution section. no.1–21, July 1, 1902–Dec. 15, 1910. 1902–11.

New editions of many of the bulletins have been issued.

Bound with the Library of Congress "Handbook of card distribution."

United States—Library of Congress. **qr025.3 U25l**
[List of subject headings used in the Library of Congress.]
Preliminary list which is being issued in parts.

Wisconsin—Public instruction, Superintendent of. **r025.3 W81**
List of books for free high school libraries, with instructions for cataloging. 1909.

Classification

Brown, James Duff. **r025.4 B78a**
Adjustable classification for libraries, with index. 1898. Library Supply Co.
The same. (In his Manual of library classification.).....**r025.4 B78**

Dewey, Melvil. **qr025.4 D51d2**
Decimal classification and relativ index. 1911. Forest Press.

Jast, Louis Stanley. **r025.4 J21**
A classification of library economy and office papers. 1907. Library Supply Co.
The same. (In Brown, J. D. Subject classification.).....**r025.4 B78s**

London, South Kensington Museum. **r025.4 L82**
Classification for works on pure and applied science in the science library, Victoria & Albert Museum. 1908.

Smith, Charles Wesley. **r025.4 S64**
Expansion of the Dewey decimal classification for the history of the Pacific Northwest [prepared for the University of Washington Library]. 1908.
Reprinted from "Washington historical quarterly," v.2, p.146–160, Jan. 1908.

United States—Library of Congress. **qr025.4 U25**
Classification. 1902–11.

Vermorel, Victor. **r025.4 V27**
Manuel du répertoire bibliographique des sciences agricoles, établi d'après la classification décimale. [1900.]

Library work with children

Cleveland—Public library. **r025.62 C58**
Work of the Cleveland Public Library with the children and the means used to reach them; published for the information of the citizens of Cleveland. 1910.

Olcott, Frances Jenkins. **r025.62 O23**
Rational library work with children and the preparation for it; paper read at the Portland (Ore.) conference of the American Library Association, July 7, 1905. 1905. A. L. A. Pub. Board.
Reprinted from "A. L. A. Papers and proceedings," 1905.

Libraries on special subjects

Drew Theological Seminary—Library. r026.2 D82
Printed report (1st–date), 1894/95–date.

Lane, William Coolidge, & **Bolton,** C. K. qr026 L23
Notes on special collections in American libraries. 1892. (Harvard University—Library. Bibliographical contributions, v.3, no.45.)

United States—Library of Congress. r026 U25
Legislative reference bureaus; letter from the librarian of Congress transmitting special report relative to legislative reference bureaus. 1911. (62d cong. 1st sess. Senate. Doc. no.7.)

Worcester County Law Library, Worcester, Mass. r026.34 W88
Annual report (1st–date), 1898/99–date. 1899–date.
1st report is for seven months and covers the dates August 2, 1898–March 10, 1899.

027 History of libraries. Library reports

Atlanta, Ga.—Carnegie library. r027 A88
Hand-book of the libraries of the state of Georgia. 1907.

California—State library. r027 C13n
News notes of California libraries [quarterly], May 1906–date. v.1–date. 1906–date. Shannon.

Curzon, Robert, *baron de la Zouche.* r027 C93
Short account of some of the most celebrated libraries of Italy.

r027 D62
Directory of libraries in the United States and Canada, 1906, 1910. 1906–10. Wilson.
Formerly embodied in the "Directory of booksellers, stationers, publishers and libraries in the United States and Canada," call number qr655.5 D62.

Galbreath, Charles Burleigh. qr027 G14l
Library movement in Ohio. [1909.]
Reprinted from "Progress and Ohio magazine," Nov. 1909.

r027 B75a
Libraries, museums and art galleries year book, 1910/11; ed. by A. J. Philip. 1910.
For earlier edition see preceding catalogue, first series, under title "British library year book."

Lipsius, Justus. r027 L73
Brief outline of the history of libraries; tr. from the second edition (Antwerp, The Plantin Press, John Moretus, 1607) the last from the hand of the author, by J. C. Dana. 1907. McClurg. (Literature of libraries in the 17th and 18th centuries.)

Meyer, Adolf Bernhard. r027 M65
Amerikanische bibliotheken und ihre bestrebungen. 1906. Friedländer.
"Quellenverzeichnis," p.51–56.
"Sums up the results of his observations during his visit to this country in 1899, and of his subsequent study of American library literature... The author's avowed object is to spread the knowledge of American library methods among his countrymen." *Nation, 1906.*

Morel, Eugène. **027 M88**

Bibliothèques; essai sur le développement des bibliothèques publiques et de la librairie dans les deux mondes. 2v. 1908–09.

v.1. Ce qu'on lit.—Les budgets d'achats.—Enquête sur les bibliothèques de France. —La science et les bibliothèques.—L'effort allemand.—Les bibliothèques populaires.—La Bibliothèque Nationale. — Le British Museum. — Washington. — Berlin. — L'Europe et l'univers.

v.2. La bibliothèque libre: L'ère des bibliothèques en Angleterre et aux États-Unis. —"Free public libraries."—Carnegie.—Le commerce des livres, vente, location, prêt.— L'avenir.—Devant l'invasion des livres.—La production mondiale, le dépôt légal.— Batisse et mécanique. — Catalogues. — La classification décimale. — Administration et métier.—Ce qu'il faut mettre dans une bibliothèque.

New Orleans Library Club. **1027 N26**

Handbook of Louisiana libraries, 1909. 1909.

Rhees, William Jones. **1027 R38**

Manual of public libraries, institutions and societies in the United States and British provinces of North America. 1859. Lippincott.

Roycroft Press. **027 R81**

List of Carnegie library buildings in United States and Canada, May 31st, 1908.

The same..... **1027 R81**

List of cities and towns containing Carnegie library buildings.

Rye, Reginald Arthur. **1027 R96**

Libraries of London; a guide for students, prepared on the instruction of the senate of the University of London. 1908. University of London.

Savage, Ernest Albert. **1027 S26**

The story of libraries and book-collecting. [1909.] Routledge.

"Principal works consulted for this book," p.221–222.

Readable summary history of libraries in ancient, mediæval and renaissance times, and of the principal modern libraries of Europe and the United States.

Sharp, Katharine Lucinda. **qr378.7 I22 v.2**

Illinois libraries. 1906–08. (In Illinois University. University studies, v.2.)

Contents: General statement.—Public libraries (excepting Chicago).—College, institutional and special libraries (excepting Chicago).—Public school libraries by counties. —Chicago libraries.—Buildings, sources, publications.

Steenberg, Andreas Schack. **1027 S81**

Folkebogsamlinger; deres historie og indretning. 1900. I kommission hos Jydsk forlags-forretning.

United States—Documents office. **1027 U253**

Official list of depository libraries, consisting of designated, geological and Official gazette depositories, corrected to Jan. 1, 1909. 1909. (Bulletin no.12.)

United States—Education bureau. **1370 U25 1909, no.5**

Statistics of public, society and school libraries having 5,000 volumes and over in 1908. 1909. (In its Bulletin, 1909, no.5.)

"Bibliography of libraries and library statistics, United States Bureau of education," p. 210–211.

For earlier editions see preceding catalogue, second series, under title "Public, society and school libraries."

Subscription libraries

Boston Athenæum. r027.2 B64a

Athenæum centenary; the influence and history of the Boston Athenæum from 1807 to 1907, with a record of its officers and benefactors and a complete list of proprietors. 1907.

"Publications issued by the Boston Athenæum," p.91–106.

Boston Athenæum. r027.2 B64r

Report for the year 1899–date.

Deutscher Lese-Verein, Pittsburgh. qr027.2 D48

[Notizbuch], June 12, 1854–Dec. 20, 1882.

Contents: General versammlung, June 12, 1854–Jan. 9, 1882.—Vorstands sitzung, June 12, 1854–Dec. 20, 1882.

Manuscript copy.

Keep, Austin Baxter. r027.2 N261k

History of the New York Society Library, with an introductory chapter on libraries in colonial New York, 1698–1776. 1908. De Vinne Press.

"Authorities quoted and cited," p.565–571.

Mayer, Brantz. r027.2 B21

Commerce, literature and art; a discourse delivered at the dedication of the Baltimore Athenæum, October 23, 1848. 1848. (Maryland Historical Society. Publications.)

The same.....r975.2 G39

Bound with Giles's "Annual address delivered before the Maryland Historical Society."

New York (city), **Mercantile Library Association.** r027.2 N26

Annual report of the board of direction (77th–date), 1897–date.

Peabody, George. r027.2 P33l

Letter to the trustees for the establishment of an institute in the city of Baltimore. 1857.

Publication of the Maryland Historical Society.

Peabody Institute, Baltimore. r027.2 P33

Report of the committee on organization [of the institute]. [1857.]

Peabody Institute, according to the wishes of the founder, was to be organized and administered through the agency of the trustees of the institute and the Maryland Historical Society. The report defines the duties and powers of each.

Philadelphia, Mercantile Library Company. r027.2 P49

Annual report of the board of directors (71st–date), 1893/94–date. 1894–date.

82d–84th reports, for 1904/05–1906/07, wanting.

Providence Athenæum, Providence, R. I. r027.2 P97

Annual report of the board of directors (61st–date), 1895/96–date. 1896–date.

St. Louis Mercantile Library Association. r027.2 S14

Annual report (50th–date), 1895–date. 1896–date.

Public libraries

Aguilar Free Library Society, New York city. **r027.4 A28**
Annual report (10th–14th), 1897/98–1901/02.
The 14th report, 1901/02 is the final report. On March 1, 1903 this society was consolidated with the New York Public Library.

Atlanta, Ga.—Carnegie library. **r027.4 A88**
Annual report of the board of trustees (1st–date), 1899–date.

Atlantic City, N. J.—Free public library. **r027.4 A881**
Annual report (3d–date) of the board of trustees, 1904–date. 1905–date.

Ayr, Scotland—Carnegie public library. **r027.4 A98**
Annual report (4th–12th) of the committee for year ending 1896/97–1904/05. 1897–1905.

Bancroft Memorial Library, Hopedale, Mass. **r027.4 B222**
Annual report (18th–date) for the year 1903–date. [1904]–date.

Bangor, Me.—Public library. **r027.4 B22**
Annual reports (18th–24th, 27th), 1900–06, 1909. 1901–10.

Benton, Josiah Henry. **qr027.4 B64b**
Working of the Boston Public Library; an address before the Beacon Society of Boston, January 2, 1909. 1909. Privately printed.

Bladen, Frank Murcott. **r027.4 S98b**
Public Library of New South Wales; historical notes commemorative of the building of the Mitchell wing. 1906. Gullick.

Braddock, Pa. Carnegie Free Library and Carnegie Club. **r027.4 B67**
Annual report, 1903–date.
Report for 1903 contains a brief résumé of all previous reports.
The Carnegie Free Library was founded in 1889 and the Carnegie Club in 1893 and they were separate institutions until they were merged under the same control in 1898.

Bradford, Pa.—Carnegie public library. **r027.4 B68**
Annual report (1st–date) for the year ending March 1, 1901–date.

Brockton, Mass.—Public library. **r027.4 B76**
Annual report of the trustees for the year ending November 30, 1898–date. 1899–date.

Bronson Library Fund, Waterbury, Conn. **r027.4 B769**
Annual report of the board of agents (26th–date), 1894/95–date.

Brookline, Mass.—Public library. **r027.4 B77d**
Dedication of the Brookline Public Library building, Nov. 17th, 1910. 1911.

Brooklyn, N. Y.—Public library. **r027.4 B772**
Annual report (1st–date) of the board of trustees, 1898/99–date. 1899–date.

Cardiff, Wales—Public libraries. **r027.4 C19**
Annual report (40th–date), 1901/02–date. 1902–date.

Carnegie Free Library, Allegheny, Pa. r027.4 C216

Annual report (1st–date) of the librarian, for the year ending Feb. 28th, 1891–date. [1891–date.]

3d annual report, 1893, wanting.

Carnegie Institute, Pittsburgh. qr027.4 C2162

Memorial of the celebration of the Carnegie Institute at Pittsburgh, Pa., April 11, 12, 13, 1907, comprising a complete description of the exercises connected with the eleventh celebration of Founder's day of the Carnegie Institute and opening of the enlarged Carnegie Library building containing the library, museum, music hall and art galleries founded by Andrew Carnegie. 1907. Privately printed.

Carnegie Institute, Pittsburgh. r027.4 C21so

Some facts about the Carnegie Institute of Pittsburgh, to be dedicated in its new building on Thursday, April 11, 1907. [1906. Pittsburgh.]

Carnegie Library of Pittsburgh. r027.4 C21b

A bit of history, with some pictures. 1907. [Pittsburgh.]

Carnegie Library of Pittsburgh. r027.4 C21pr

Program of the 11th celebration of Founder's day and dedication of the new building at Pittsburgh, April 11, 12, 13, 1907. [1907.] Privately printed. Pittsburgh.

Contains also "Guide to the dedication of the new buildings."

Carnegie Library of Pittsburgh. r027.4 C21r

Reprints. 1907. Pittsburgh.

Contents: Ordinances and by-laws of the Carnegie Free Library of the city of Pittsburgh.—Carnegie fine arts and museum collection fund: Constitution and by-laws of the board of trustees together with Mr Carnegie's letter and deed of trust.—Carnegie Institute: Constitution and by-laws of the board of trustees together with Mr Carnegie's letter and deed of trust.

Cedar Rapids, Iowa—Free public library. r027.4 C31

Annual report (5th–date), 1901–date.

Cincinnati—Public library. r027.4 C48

Annual report of the board of trustees for the year ending June 30, 1867–date. 1867–date.

Reports for 1873/74–1878/79 wanting.
A special report of the librarian was issued in 1876.
Report for 1898/99 contains historical sketch of the library, 1855–1900.

Cincinnati—Public library. r027.4 C48p

Public library of Cincinnati, 1802–1808–1908. [1908.]

Concord, N. H.—Public library. r027.4 C74

Report of officers (43d–50th, 52d–date) for the year ending December 31, 1899–1906, 1908–date. 1900–date.

Connecticut—Public library committee. r027.4 C75

Report, 1893/94–1895/96. 1895–97. (Public library document, no.4, 8.)

With this is bound Public library document, no.5, Circular relating to public libraries; no.52, List of public library directors [Connecticut].

Davenport, Iowa—Public library. r027.4 D29

Annual report (2d–date), 1904–date. 1905–date.

Dayton, Ohio—Public library and museum. r027.4 D33
Annual report, 1895/96–date. 1899–date.

Deichmanske Bibliothek, Christiania. qr027.4 D38
Aarsberetning, 1904–date. 1905–date.

Detroit, Mich.—Public library. r027.4 D48
Annual report (31st–date), 1895–date. 1896–date.
Contains 15th report–date of the Library commission of Detroit.

District of Columbia—Public library. r027.4 D63
Annual report of the board of trustees (1st–date) for the fiscal year ended June 30, 1898–date. 1898–date.

Dubuque, Iowa—Carnegie-Stout free public library. r027.4 D86
Annual report (1st–date), 1903–date. [1903]–date.

Duluth, Minn.—Public library. r027.4 D88
Annual report (14th–date), 1903–date. 1904–date.

Dundee (Scotland)—Free libraries. r027.4 D91
Report by the free library committee, 1898–1906. 1899–1907.
Report for 1898 contains résumé of 30 years' work of the departments of the Albert Institute, 1869–99.
Report for 1899 wanting.

Eau Claire, Wis.—Public library. r027.4 E19
Annual report for the year ending June 30, 1896–date. 1896–date.

Enoch Pratt Free Library, Baltimore. r027.4 E65a
Annual report of the librarian (10th–date), 1895–date. 1896–date.

Erie, Pa.—Public library. r027.4 E74
Reports (1st–date), 1897/98–date. 1899–date.

Escanaba, Mich.—Carnegie public library. r027.4 E79
Annual report (1st–date), 1903/04–date. [1904]–date.

Evanston, Ill.—Free public library. r027.4 E94
Annual report (32d–date) for the year 1904/05–date. [1905]–date.

Fall River, Mass.—Public library. r027.4 F19
Report of the trustees (43d–date) for the year ending February 28, 1903–date. 1903–date.

Fitchburg, Mass.—Public library. r027.4 F55
Annual report of the trustees (29th–date), 1900/01–date. 1902–date.

Fletcher Free Library, Burlington, Vt. r027.4 F63
Annual report of the trustees (25th–date), 1898–date. 1899–date.

Fletcher Memorial Library, Ludlow, Vt. r027.4 F634
Annual report (1st–date), 1901/02–date.
1st report is for 14 months, from Nov. 1, 1901 to Jan. 1, 1903.

Frankfort-on-the-Main—Stadtbibliothek. r027.4 F87
Die amerikanische abteilung der Stadtbibliothek, Frankfurt am Main; bericht über ihre gründung und entwickelung, 1905–1908. 1908.

Friends' Free Library and Reading Room, Germantown, Pa. r027.4 F95
Report of the committee in charge, 1895/96–date.

Glasgow—Corporation public libraries. **r027.4 G46**
Descriptive hand-book, with plans and illustrations, issued on the occasion of the laying of the memorial stone of the new Mitchell library by Dr Andrew Carnegie and of the annual conference of the Library Association at Glasgow, September 17th, 1907. 1907.

Gloversville, N. Y.—Free library. **r027.4 G51**
Annual report of the librarian (21st–date), 1900–date. 1901–date.

Grand Rapids, Mich.—Public library. **r027.4 G77**
Annual report (33d–date), 1903/04 date.
33d report–date contains 1st report–date of the board of library commissioners of Grand Rapids.

Haverhill, Mass.—Public library. **r027.4 H35**
Annual report of the trustees (25th–date), 1899–date.

Heginbottom Free Library, Ashton-under-Lyne. **r027.4 H41**
Annual report (6th–date) of the librarian for the year ending March 1900–date. [1900–date.]

Helbig, Richard Ernest. **qr027.4 N2613**
Deutsch-Amerikanisches in der New York Public Library. 1906. [German Amer. Historical Soc.]
Reprinted from "German American annals."

Hoboken, N. J.—Free public library. **r027.4 H65**
Annual report (13th–date) for the term ending April 30th, 1903–date. 1903–date.

Hove, England—Public library. **r027.4 H84**
Annual report of the public library committee (12th–date), 1904–date.

Jersey City, N. J.—Free public library. **r027.4 J28**
Annual report of the board of trustees (1st–date), 1889/91–date. 1892–date.
1st report covers the dates May 13, 1889–Nov. 30, 1891.

John Crerar Library, Chicago. **qr027.4 J35h**
Handbook, 1907, 1910. 1907–10.
Sketch of the history, present condition and plans for the future of the library.

Kansas University—Library. **r027.4 K12**
Handbook of Kansas libraries, 1902; ed. by C. M. Watson and E. M. Clarke. 1903. (Bulletin of the University of Kansas, v.4, no.6.)

Krupp'sche Bücherhalle. **qr027.4 K42**
Bericht der Krupp'schen Bücherhalle über das betriebsjahr 1904/07. 1907.
For earlier reports see preceding catalogues.

Lancaster, Mass.—Town library. **r027.4 L21**
Annual report of the trustees (37th–date), 1899/1900–date. 1900–date.

Leeds, England—Free public libraries. **r027.4 L53**
Annual report (35th–date) of the city librarian for the year 1904/05–date. 1905–date.

Legler, Henry Edward. **r027.4 L54**
Books for the people. 1908.
Two brief papers, one on traveling libraries in the state of Wisconsin, the other on the library movement in that state.

Lexington, Ky.—Public library. **r027.4 L67**
Annual report (6th–date) [1905]–date. [1906]–date.

Lincoln, Neb.—City library. **r027.4 L71**
Annual report of the library board for the year 1904/05–date. 1905–date.

Louisville, Ky.—Free public library. **r027.4 L92**
Annual report of the board of trustees (1st–date) for the year ending August 31, 1905–date. 1905–date.

Lynn, Mass.—Public library. **r027.4 L99**
Annual report of the trustees (40th–date), 1902–date. 1903–date.

Madison, N. J.—Public library. **r027.4 M23**
Annual report (1st–date), 1900–date.
1st report is for seven months and covers the dates May 31–Dec. 31, 1900.
2d report, 1901, wanting.

Madison, Wis.—Free library. **r027.4 M236**
Annual report (27th–29th) for the year ending June 30th, 1902–1904. 1902–04.

Malden, Mass.—Public library. **r027.4 M28**
Annual report (19th–date), 1896–date. 1897–date.

Manchester, England—Libraries committee. **qr027.4 M3232**
Report of a visit to libraries in the United States and Canada by representatives of the committee. 1908.

Manchester, England—Public free libraries. **r027.4 M323**
Annual report (49th–date), 1900/01–date.

Manchester, N. H.—City library **r027.4 M32**
Annual report of the trustees (41st–date), 1894–date. 1895–date.

Manitowoc, Wis.—Public library. **r027.4 M33**
Annual report (3d–date) of the board of directors for the fiscal year ending Sept. 30, 1902–date. [1902–date.]

Medford, Mass.—Public library. **r027.4 M55**
Report (44th–date), 1899/1900–date. [1900]–date.

Milton, Mass.—Public library. **r027.4 M71**
Annual report of the trustees (33d–date), 1903–date. 1904–date.
"Handbook of information" of the library is bound with 33d–36th reports.

Milwaukee—Public library. **r027.4 M721**
Annual report by the board of trustees (18th–date), 1894/95–date. 1895–date.

Minneapolis—Public library. **r027.4 M72**
Annual report (6th–date), 1895–date. 1896–date.

Montclair, N. J.—Free public library. **r027.4 M85**
Annual report (8th–date), 1900/01–date. [1901]–date.

Nashville, Tenn.—Carnegie library. **r027.4 N14**
Annual report (1st–date), 1902–date. 1903–date.

Naudé, Gabriel. r027.4 M54
News from France; or, A description of the library of Cardinal Mazarin, preceded by The surrender of the library (now newly translated) [and a biographical sketch of Naudé]. 1907. McClurg. (Literature of libraries in the 17th and 18th centuries.)

New Bedford, Mass.—Free public library. r027.4 N2616
Annual report of the trustees (45th–date), 1896–date. 1897–date.

New Bedford, Mass.—Free public library. r027.4 N2616e
Exercises at the opening of the new library building, Dec. 1st, 1910.

qr027.4 N2618
New York libraries; a quarterly devoted to the interests of the libraries of the state, Oct. 1907–date. v.1–date. 1907–date.
Issued by the New York (state) education department.

New York Society Library. r027.4 N2614
Annual report, 1898/99–date.
Report for 1901/02 wanting.

Newark, N. J.—Free public library. r027.4 N2615
Annual report of the board of trustees (5th, 7th–date), 1892/93, 1894/95–date. 1894–date.
5th, 7th annual reports, for 1892/93, 1894/95, will be found in Reports of city officials of Newark, 1893, 1895, call number r352 N2614.

Newberry Library, Chicago. r027.4 N262
Report of the trustees (1st–date), 1892–date. 1895–date.
1st report is for eight months and covers the dates April 25–Dec. 31, 1892.

Newcastle-upon-Tyne, England—Public libraries. r027.4 N264
Report of the public libraries committee (23d–date), 1903/04–date. 1904–date.

Niagara Falls, N. Y.—Public library. r027.4 N31
Annual report (6th–11th) for the year ending June 30, 1901–June 1906.

Nuesse, George C. r027.4 M7212
Founding of the South side library [Milwaukee]. 1908.

Oakland, Cal.—Free library and reading rooms. r027.4 O11
Annual report of the board of trustees (21st–date), 1898/99–date.

Ohashi Public Library, Tokio, Japan. r027.4 O181
Annual report (1st–3d), 1902/03–1904/05. 1903–05.
Japanese text.

Ontario—Education department. r027.4 O25
Report upon public libraries, literary and scientific institutions, etc. for the year 1906, by T. W. H. Leavitt. 1907.
Being appendix H to the Report of the minister of education for the year 1906.

Osterhout Free Library, Wilkesbarre, Pa. r027.4 O29
Annual report (13th–date), 1901–date. 1902–date.

Ottumwa, Iowa—Public library. r027.4 O31
Annual report (1st–date), 1903–date. 1904–date.
Title of 1st report reads "Dedication exercises and first annual report."

Palmgren, Valfrid. **r027.4 P19**

Amerikanska bibliotek och biblioteksskräfvanden. 1908.

"Särtryck ur sjuttonde årgången, 1908, åttonde häftet, ord och bild."

Brief study of typical public libraries in the United States, especially those of New York city, Cleveland and Pittsburgh. Illustrated.

Palmgren, Valfrid. **r027.4 P19b**

Bibliotek och folkuppfostran, anteckningar från en studieresa i Amerikas Förenta Stater. [1909.]

Paterson, N. J.—Free public library. **r027.4 P29**

Annual report (17th–date), 1901/02–date. 1902–date.

"Rules for appointments and promotions on the library staff and schedule of salaries" bound with 17th–22d reports.

Peoria, Ill.—Public library. **r027.4 P41**

Annual report (16th–date) for the year ending May 31, 1896–date.

Being the 39th report–date since the library's first organization as the Peoria City Library.

Philadelphia, Apprentices' Library Company. **r027.4 P4942**

Annual report of the managers (81st–date), 1900/01–date. 1901–date.

Philadelphia City Institute. **r027.4 P494**

Annual report of the managers (47th–date), 1898/99–date. 1899–date.

Portland, Ore. Library Association. **r027.4 P83**

Annual report (32d–date), 1895–date. 1900–date.

Providence, R. I.—Public library. **r027.4 P97q**

Quarterly bulletin, July 1906, 1908–09. v.4, no.3, v.6–7. 1906–09.

"The Providence Public Library; its building and its work," v.4, no.3, p.40–52.

Queens Borough Library, New York city. **r027.4 Q22**

Annual report (7th–date) of the board of trustees, 1902–date.

Reading, Pa.—Public library. **r027.4 R25**

Annual report (1st–date), 1899–date.

1st report is for eight months covering the dates April 19, 1899–Jan. 1, 1900.

Reynolds Library, Rochester, N. Y. **r027.4 R37**

Annual report (10th–date) for the year ending September 30th, 1895–date. 1895–date.

18th report, for 1902/03, is for eight months covering the dates Oct. 1, 1902–May 31, 1903 and all reports following are for the year ending May 31.

Rockford, Ill.—Public library. **r027.4 R57**

Annual report (29th–date) of the board of directors for the year 1900/01–date. 1902–date.

Report for 1901/02 wanting.

Rolfe, William James, & Ayer, C. W. **r027.4 C14r**

History of the Cambridge Public Library, 1858–1908, with the addresses at the celebration of its 50th anniversary, lists of its officers, etc. 1908.

Rutland, Vt.—Free library. **r027.4 R93**

Annual report of the officers (18th–21st, 24th) for the year ending February 1st, 1904–07, 1910. 1904–10.

St. Giles, England—Public library. r027.4 S13
Report of the commissioners for public libraries and museums for the district of St. Giles in the county of London (3d–7th), 1895/96–1899/1900. 1896–1900.
By the London government act of 1899 the commissioners as a separate body ceased to exist after Oct. 1900 and since then the public libraries acts have been administered by a committee appointed by the council of the borough of Holborn and no reports have been issued separately.

St. Joseph, Mo.—Free public library. r027.4 S143
Annual report of the board of directors (5th–date), 1894/95–date. 1895–date.

Salem, Mass.—Public library. qr027.4 S16
Report of the trustees (7th–date), 1894/95–date. 1896–date.

San Francisco—Public library. r027.4 S19
Report of board of trustees for the fiscal year ending June 30, 1890, 1892, 1895–date. 1890–date.
Reports for 1889/90, 1891/92 will be found in Municipal reports of San Francisco, 1889/90, 1891/92, call number r352 S19.
On reports for 1889/90, 1891/92, 1894/95–1898/99 name of library is written "San Francisco Free Public Library."

Scranton, Pa.—Public library. r027.4 S43
Annual report (1st–date), 1891–date. 1892–date.

Seattle, Wash.—Public library. r027.4 S441
Annual report (6th–date) of the librarian, 1896–date. [1897]–date.
10th–12th, 14th, 16th reports, 1900–02, 1904, 1906, wanting.

Sedalia, Mo.—Public library. r027.4 S44
Annual report of the board of directors (10th–date) for the fiscal year ending April 30, 1905–date. 1905–date.

Somerville, Mass.—Public library. r027.4 S69
Annual report of the trustees (24th–date), 1896–date. 1897–date.

Stephenson Public Library, Marinette, Wis. r027.4 S83
Annual report (26th–date), 1903/04–date. 1904–date.

Syracuse, N. Y.—Public library. r027.4 S99
Annual report for the year 1893/94–date. 1895–date.
Report for 1897/98 wanting.
Name of library on reports for 1894–99 reads "Syracuse Central Library."

Thomson, John, *librarian.* qr027.4 P49t
Descriptive account of the Lower Dublin Academy and of the Thomas Holme branch of the Free Library of Philadelphia; with address delivered May 23, 1906, by W. B. Wilson. 1907. (Philadelphia—Free library. Bulletin no.7.)

Toledo, Ohio—Public library. r027.4 T57
Annual report (30th–date), 1904–date. 1905–date.

Trenton, N. J.—Free public library. r027.4 T72
Annual report (4th, 6th–date), 1904/05, 1906/07–date. [1905]–date.

Trondhjem, Norway, Folkebibliotheket. qr027.4 T76
Aarsberetning, 1902–03, 1905–06. 1904–07.

Tufts Library, Weymouth, Mass. r027.4 T82
Annual report of the trustees (23d–date), 1901–date. 1902–date.

Utica, N. Y.—Public library. **r027.4 U29**
Utica Public Library, 1893–1908.

Victoria—Public library, museums and national gallery. **r027.4 V31b**
Book of the Public Library, Museums and National Gallery, 1856–1906; by E. L. Armstrong. 1906.
Contains also: Address by the president, H. G. Turner, on the occasion of the opening of the exhibition of rare and curious books, etc.—Catalogue of the exhibition of old, rare and curious books, manuscripts, autographs, etc.

Victoria—Public library, museums and national gallery. **qr027.4 V31**
Report, 1903/04–1904/05. 1904–05.

Warder Public Library, Springfield, Ohio. **r027.4 W21**
Annual report (31st–date) for the year ending May 1, 1903–date.

Washington Heights Free Library, New York city. **r027.4 W27**
Annual report (30th–33d), 1897/98–1900/01. 1898–1901.
In 1902 this became a part of the New York Public Library.

Wilmington Institute, Wilmington, Del. **r027.4 W76**
Annual report (40th–date), 1896/97–date. 1897–date.
Including the 3d report–date of the Wilmington Institute Free Library.

Winthrop, Mass.—Public library. **r027.4 W79**
Annual report (14th–date), 1898–date. [1899]–date.

Woburn, Mass.—Public library. **r027.4 W83**
Annual report of the trustees (17th–date), 1901–date. 1902–date.
Being the 45th report–date since the founding of the institution.

Worcester, Mass.—Free public library. **r027.4 W88**
Annual report of the directors (45th–date) for the year ending November 30, 1904–date. 1905–date.

Worcester, Mass.—Free public library. **r027.4 W88h**
Handbook of information, statement of resources, list of directors, past and present. 1909. Blanchard Press.

State and government libraries

Ballinger, John. **r027.5 B21**
National Library of Wales in relation to other libraries & institutions; an address delivered at a meeting of the Welsh Bibliographical Society, Sept. 1910. 1911.
With this is bound "Memorandum on the claims of the National Library of Wales to be included in the copyright bill now [1911] before Parliament as a public library entitled to receive a copy of each book published in the British Isles."

Berlin, Königliche Bibliothek. **r027.5 B45**
Jahresbericht, 1905/06–date. 1906–date.

California—State library. **qr027.5 C13**
Biennial report of the trustees, 1902/04–date. 1905–date.

Connecticut—State library. **r328.74 C75**
Report of the state librarian to the governor for the year ended Sept. 30, 1900–date. 1900–date. (In Connecticut. Public documents, 1900, 1902–date.)
Reports for the four years ended Sept. 30, 1908 have call number r027.5 C75.

Iowa—State library. r027.5 I259
Biennial report of the state librarian (25th, 27th–29th, 32d), 1893/95, 1897/99–1901/03, 1906/08. 1895–1909.

Kansas—State library. r027.5 K12
Biennial report of the state librarian (10th–15th), 1894/96–1904/06. 1896–1908.

Maine—State library. r027.5 M26
Report [biennial] (31st–32d) of the librarian for the years 1903–06. 1904–07.

Michigan—State library. r027.5 M66
Report of the state librarian, 1898/1900, 1902/04. 1901–04.
With the report for 1898/1900 are bound the following publications of the library: Libraries in Michigan.—How shall I catalogue my library?

New Hampshire—State library. r027.5 N2612
Report, 1890/91, 1892/94–1894/96, 1904/06–1908/09. 1891–[1908].

New Jersey—State library. r027.5 N261
Annual report of the state librarian for the year ending October 31st, 1903–04, 1906–08, 1911. 1903–11.

Ohio—State library. r027.5 O18a
Annual report (51st–date) of the commissioners for the year ending Nov. 15, 1896–date. 1897–date.
53d report, 1897/98, wanting.

Ohio—State library. r027.5 O18
Monthly bulletin, April 1905–date. v.1–date. 1905–date.

Sydney, Public Library of New South Wales. qr027.5 S98
Report (27th–date), 1897–date. 1898–date.

United States—Library of Congress. r027.5 U25l
The Library of Congress and its work. 1907.

United States—Senate. qr027.5 U258
Catalogue of the library of the United States senate. 1908.

Virginia—State library. r027.5 V34
Annual report (1st–3d, 5th–date), 1903/04–1905/06, 1907/08–date.

Wales, National Library, Aberystwyth. qr027.5 W16
Report of the council on the progress of the library from April 1909 to Sept. 1910. 1911.

Traveling libraries

Bullock, Edna Dean. r027.6 B87
Management of traveling libraries. 1907. A. L. A. Pub. Board. (American Library Association. Library handbooks, no.3.)

Colorado—Traveling library commission. r027.6 C72
Biennial report (2d), 1906. 1906.

Iowa—Library commission. r027.6 I25
Traveling libraries of the state of Iowa. 1904.

Wisconsin—Free library commission. **r027.6 W81**

Free traveling libraries in Wisconsin; the story of their growth, purposes and development, with accounts of a few kindred movements. 1897.

College and university libraries

Bodleian Library. **r027.7 B58**

Staff-kalendar [with] supplement, 1909.

Indicates for each month the routine work of the library staff. Supplement contains library regulations, catalogue rules, and the addresses of the staff.

For volume for 1905 see preceding catalogue, second series.

Bodley, *Sir* Thomas. **r027.7 B58b**

Life of Sir Thomas Bodley written by himself, together with the First draft of the statutes of the Public Library at Oxon. 1906. McClurg. (Literature of libraries in the 17th and 18th centuries.)

Thomas Bodley (1544–1613) was founder of the famous Oxford University library that bears his name. The autobiography is short, the "Statutes" occupying twice its length in the volume. To eke out Bodley's modest record the editor has added further details concerning both man and library.

Bowdoin College—Library. **r027.7 B66**

Annual report of the librarian, 1890/91–1891/92, 1893/94–1894/95, 1898/99–date.

Reports for 1890/91–1891/92, 1893/94–1894/95 will be found in the Library bulletin of Bowdoin College, call number r378.7 B66 v.1.

Clark, Andrew. **027.7 B58**

Bodleian guide for visitors. 1906. Clarendon Press.

Brief description of the library buildings and some of the interesting things to be seen there, with a chapter on the history. Illustrated.

Columbia University, New York—Library. **qr027.7 C72**

Libraries of Columbia University. 1911. Columbia University Press.

Contents: The library resources of New York city and their increase, by W. D. Johnston.—University library collections; monumenta and rariora, by V. G. Simkhovitch.—Department libraries, by F. C. Hicks.—The Avery library, by E. R. Smith.—The Bryson library, by E. G. Baldwin.—The library of Union Theological Seminary, by W. W. Rockwell.—Columbiana, by C. A. Nelson.—Book selection in the [Columbia] University library, by E. H. Budington.—Bibliographic apparatus, by H. B. Prescott.

Reprinted from the "Columbia University quarterly," March 1911.

Iowa University. **r027.7 I25**

Handbook of the library; a manual of information concerning the arrangement and use of the library. 1908.

Macray, William Dunn. **r027.7 B58m**

Annals of the Bodleian Library, Oxford, A. D. 1598–A. D. 1867, with a preliminary notice of the earlier library founded in the 14th century. 1868. Rivingtons.

Michigan University—Library. **r027.7 M66**

Librarian's report, 1887/88–date. [1887–date.]

Oberlin College—Library. **r027.7 O12**

Annual report of the librarian for the year ending August 31, 1899–date. 1900–date.

Reprinted from Annual reports of Oberlin College.

Potter, Alfred Claghorn, & **Bolton,** C. K. qr027.7 H33po
Librarians of Harvard College, 1667–1877. 1897. (Harvard University—Library. Bibliographical contributions, v.4, no.52.)

Potter, Alfred Claghorn, & **Wells,** E. H. qr027.7 H33p2
Descriptive and historical notes on the library of Harvard University. 1911. (Harvard University—Library. Bibliographical contributions, v.5, no.60.)

The same. 1903. (Harvard University—Library. Bibliographical contributions, v.4, no.55.) qr027.7 H33p
Edition of 1903 is written by A. C. Potter alone.

Trinity College, Hartford, Conn. r027.7 T74
Report of the librarian for the year ending May 31st, 1900–1907. 1900–07.

West Virginia University—Library. r027.7 W56
Manual of the library, containing descriptive information and a few suggestions. 1908.

Yale University—Library. r027.7 Y13
Report of the librarian, 1899/1900–date. 1901–date.
Report for 1899/1900 is for 19 months and covers the dates Jan. 1, 1899–July 31, 1900.

School libraries

Columbus, Ohio—Public school library. r027.8 C72
Annual report (24th–date), 1899/1900–date. 1900–date.

Kirkwood, James. r027.8 K28
Two tracts on the founding and maintaining of parochial libraries in Scotland. 1906. McClurg. (Literature of libraries in the 17th and 18th centuries.)
Very rare tracts, published anonymously at Edinburgh in 1699. The authorship is traced to the Presbyterian minister, James Kirkwood, a brief sketch of whose life precedes this reprint.

028 Reading and aids

Bisseker, H. *ed.* 028 B49
A student's library. [1911.] Kelly.
Contents: On classic writers and translations, by F. W. Macdonald.—The masterpieces of literature, by E. E. Kellett.—The study of the Bible, by W. J. Moulton.—The study of theology, by W. F. Lofthouse.—The study of Christian foundations, by Frank Ballard.—The study of history, by H. B. Workman.—The study of natural science, by Frank Ballard.—The study of philosophy, by E. S. Waterhouse.—The study of social science, by S. E. Keeble.
"Bibliography," p.243–297.
Advice on choice of books. The different chapters are contributed by specialists and a bibliography supplementary to the works mentioned in the text is appended.

Brandes, Georg Moritz Cohen. 028 B69
On reading; an essay. 1906. Fox.
Answers briefly the questions why, what and how should we read.

Cody, Sherwin. **028 C65**

How to read and what to read. 1905. Old Greek Press. (Art of writing & speaking the English language.)

"Index of recommended books," p.124–130.

"For the average man who reads the newspaper more than he ought, and would like to know the really interesting books in standard literature which he might take pleasure in reading and which might be of some practical benefit to him." *Preface.*

Hoffmann, Karol Boromeusz Aleksander. **028 H68**

Książka i czytanie; pogadanka społeczna. 1902.

Lecture entitled "Books and reading."

Kozłowski, Władysław M. **028 K39**

Co i jak czytać? wykształcenie samego siebie, i czytelnictwo metodyczne. 1907.

What and how to read.

Kroeger, Alice Bertha, *comp.* **r028 K42a**

Guide to the study and use of reference books. 1908. A. L. A. Pub. Board.

"Books and articles on reference books and reference work," p.3–6.

———Supplement, 1909–10, by I. G. Mudge. 1911.....**r028 K42a2**

Kroeger, Alice Bertha, & **Cattell**, S. W. **r028 K42ai**

Aids in book selection. 1908. A. L. A. Pub. Board. (American Library Association. Library handbooks, no.4.)

Larned, Josephus Nelson. **028 L32b**

Books, culture and character. 1906. Houghton.

Contents: A familiar talk about books.—The test of quality in books.—Hints as to reading.—The mission and the missionaries of the book.—Good and evil from the printing press.—Public libraries and public education.—School-reading versus school-teaching of history.

Addresses delivered at various times and places. They contain sensible advice and suggestion as to reading.

Pennsylvania—Free library commission. **r028 P39**

Bulletin. no.1. 1903.

no.1. Aids in book selection, by S. W. Cattell and A. B. Kroeger.

Pitman (*Sir* Isaac), & **Sons**, *pub.* **r028 P66**

Pitman's where to look; an easy guide to books of reference. 1907.

Porter, Noah. **028 P83**

Books and reading; or, What books shall I read and how shall I read them? 1871. Scribner.

Pryde, David. **028 P97**

Highways of literature; or, What to read and how to read. 1895. Funk.

Different forms of literature—fiction, biography, history, poetry, etc.—are each taken up in separate essays.

Richardson, Charles Francis. **028 R41a**

Choice of books. 1905. Putnam.

Contains also "Suggestions for libraries; selected lists of books of reference, history, biography and literature, with the best current editions, notes & prices."

Ward, Gilbert Oakley. 028 W21
Practical use of books and libraries; an elementary manual. 1911. Boston Book Co.
The same.....r028 W21
The same; teaching outline.....028 W21a
The same; teaching outline.....r028 W21a
"The object of this Manual is two-fold—first, to provide very elementary instruction for young persons, such as high school students and library apprentices, who do not know how to use books and libraries, and second, to serve as an outline for teachers or librarians who have to give such instruction. It is not to inform the trained student or librarian." *Preface.*

Wisconsin—Free library commission. r028 W81a
Anniversaries and holidays; references and suggestions for picture bulletins; ed. by M. E. Hazeltine. 1909.

Debaters' manuals

Askew, John Bertram. r028 A83
Pros and cons; a newspaper reader's and debater's guide to the leading controversies of the day, political, social, religious, etc.; ed. by A. M. Hyamson. 1906. Routledge.
Contains many short bibliographies.
Arranged in dictionary form, giving concisely the opposing arguments for each question.

Brookings, Walter DuBois, & **Ringwalt,** R. C. *ed.* 028 B77
Briefs for debate on current political, economic and social topics. 1906. Longmans.
"Bibliography of debating," by A. B. Hart, p.41–47.
The same. 1911.....rj028 B77

Carnegie Library of Pittsburgh. r028 C21
Debate index. 1911. Pittsburgh.
Combined index to the debaters' manuals in the Reference department of the Library. Under each subject are given the proposition for debate, page references to the manuals, and a note indicating the material to be found there, whether briefs, references, specimen debates or synopses of debates.

Craig, Asa H. 028 C86
Pros and cons; complete debates, important questions fully discussed in the affirmative and the negative, with by-laws and parliamentary rules for conducting debating societies, and with a list of interesting topics for debate. 1897. Hinds.
The same.....r028 C86

Gibson, Laurence M. r028 G37a
Handbook for literary and debating societies. 1909. Hodder.
"References" at the end of each article.
For earlier edition see preceding catalogue, first series.

Pearson, Paul Martin, *ed.* 028 P35
Intercollegiate debates; briefs and reports of many intercollegiate debates: Harvard-Yale-Princeton, Brown-Dartmouth-Williams, Michigan-Northwestern-Chicago, Indiana-Illinois-Ohio, and many others, with an introduction. 1909. Hinds.
The same.....r028 P35
"References" at the end of each chapter.

Reading for the young

Arnold, *Mrs* Gertrude Weld, *comp.* **r028.5 A75**

A mother's list of books for children. 1909. McClurg.

Reliable list for the mother, teacher and librarian. There are 515 titles, each with descriptive or critical note, grouped in divisions for children from two to fourteen years of age. The compiler has made considerable use of library lists and has had suggestions from several children's librarians.

Association of Collegiate Alumnæ, Washington branch, *comp.* **r028.5 A84**

List of poems chosen from standard English poets, suitable to be learned by children between the ages of five and fourteen [by Lucy Madeira, chairman of the committee]. 1908. Roberts.

Includes American poems, also selections from long poems and passages from Shakespeare's plays.

Brookline, Mass.—Public library. **r028.5 B77**

Something to read, for boys and girls. 1908.

"Selected by Harriet H. Stanley."

Annotated lists of interesting books suitable for all but very young children. Include such subjects as "Famous men and women," "Occupations for boys," etc.

Brooklyn, N. Y.—Public library. **r028.5 B772b**

Books for boys and girls approved by the Brooklyn Public Library for use in its children's rooms. 1911.

Brooklyn, N. Y.—Public library. **r028.5 B772**

The child's own library; a guide to parents. 1907.

Buffalo, N. Y.—Library. **r028.5 B86a**

Class-room libraries for public schools, listed by grades; to which is added a list of books suggested for school reference libraries. 1909.

Carnegie Library of Pittsburgh. **028.5 C21an**

Annotated catalogue of books used in the home libraries and reading clubs conducted by the Childrens department. 1905. Pittsburgh.

The same.....**r028.5 C21an**

Carnegie Library of Pittsburgh. **028.5 C21**

Catalogue of books, annotated and arranged, for the use of the first eight grades in the Pittsburgh schools. 1907. Pittsburgh.

The same.....**r028.5 C21a**

Edition published in 1900 has the title "Graded and annotated catalogue of books," call number r028.5 C21.

Carnegie Library of Pittsburgh. **028.5 C21c**

Catalogue of books in the Childrens department of the Carnegie Library of Pittsburgh. 1909. Pittsburgh.

The same.....**r028.5 C21c**

The same.....**j028.5 C21c**

Carnegie Library of Pittsburgh. **028.5 C21g**

Gifts for children's book shelves; a list for mothers. 1908. Pittsburgh.

Reprinted from the Monthly bulletin, November 1908.

The same.....**r028.5 C21g**

Carnegie Library of Pittsburgh. r028.5 C21h
Home library; no.1–8, 17; finding lists. 1899. Pittsburgh.
Finding lists for home libraries no.9–16 were never published.

Church Library Association, Cambridge, Mass. r028.5 C46
Catalogue of books recommended by the Church Library Association for Sunday-school and parish libraries. no.4. 1909.

Connecticut—Public library committee. r028.5 C75
Traveling school libraries loaned by Connecticut Society of Colonial Dames of America. 1909. (Public library document no.58.)

Field, Walter Taylor. 028.5 F459
Fingerposts to children's reading. 1907. McClurg.
Contents: The influence of books.—Reading in the home.—A list of books for home reading.—Reading in the school.—Supplementary reading.—The school library.—The public library.—The Sunday-school library.—The illustrating of children's books.—Mother Goose.
"List of books suitable for school and Sunday-school libraries," p.227–276.
Suggestive, practical guide for parents, librarians and teachers.

Finsbury, England—Public libraries. r028.5 F51
Descriptive handbook to juvenile literature; comp. by H. G. C. Cannons. 1906.

Gilbert, Charles Benajah, & **Harris,** A. V. S. *comp.* j028.5 G38
Graded list of poems and stories for use in schools. 1901.
"Sources of material," p.37–41.

Hassler, Harriot E. *comp.* r028.5 H34
Graded list of stories for reading aloud. 1908. Indiana Public Library Commission.

Iowa—Library commission. r028.5 I25
List of books recommended for a children's library; comp. by A. C. Moore.
Contains also: List of books by Iowa authors.—Suggestive list of books for a small library, recommended by the League of Library Commissions; comp. by the Wisconsin free library commission.

Michigan—State normal college—Library. qr028.5 M66
Public school libraries; 500 books and how to buy them. 1908. (Library bulletin no.1.)

Moses, Montrose Jonas. 028.5 M93
Children's books and reading. 1907. Kennerley.
"Book-lists," p.200–268.
"Bibliographical note," p.269–272.
In various ways Mr Moses has made himself an authority on juvenile literature and his book may be trusted as a safe guide. He traces the rise of children's books, gives a chapter on the old-fashioned libraries and the different educational methods which have influenced the growth of literature for children.

Ohio—State library. r028.5 O18
The children's library. 1908.
Contents: Book buying for a small children's room, by Caroline Burnite.—The pictures in the children's room, by S. M. Collman.—Three essentials in the equipment of the children's librarian, by Esther Straus.—The story hour, by Mary Ely.—Arrangement of children's books, by M. E. Comings.—Reference work with children, by Esther Straus.

Oregon—Library commission. **r028.5 O28a**

List of books of school libraries for the state of Oregon, 1907. 2v. in 1. 1907.

Contents: Books for elementary schools and for country districts.—Books for high schools.

The same. v.2. 1910.....**r028.5 O28a2**

v.2. Books for high schools.

Potter, Marion E. *and others, comp.* **qj028.5 P85**

Children's catalog; a guide to the best reading for young people, based on 24 selected library lists. 2v. in 1. 1909. Wilson. (Standard catalog series.)

Contents: Author, title and subject catalog of 3,000 books.—Author and subject index to St. Nicholas, volumes 28 to 36, and analytical subject references to over 500 books cataloged in [author, title and subject catalog].

Stanley, Harriet Howard, *comp.* **r028.5 S78**

Five hundred and fifty children's books; a purchase list for public libraries. 1910. Amer. Library Assoc. Pub. Board.

Lists of books for the blind

Cincinnati—Public library. **qr028.81 C48**

Finding list of books for the blind deposited in the Public Library of Cincinnati by the Cincinnati Library Society for the Blind. 1905.

New York (city)—Public library. Astor, Lenox and Tilden foundations. **qr028.81 N26**

Classified list of books for the blind, May 1, 1906. [1906.]

New York (city)—Public library. Astor, Lenox and Tilden foundations. **qr028.81 N26**

List of music for the blind, with some works on study, history and theory, June 1, 1906. [1906.]

Bound with its "Classified list of books for the blind."

029 Literary methods

Booth, William Stone. **029 B63p**

Practical guide for authors in their relations with publishers and printers. 1907. Houghton.

The same.....**r029 B63**

"The best book of its kind we have seen, both for its simplicity and its comprehensiveness. It is in reality an excellent 'style-card' for printers and proof-readers, as well as a book of directions for writers." *Nation, 1907.*

Clarke, Archibald Leycester. **029 C52**

Manual of practical indexing. 1905. Library Supply Co.

Deals with methods of making literary and commercial indexes.

Ebersol, Charles Eliphalet. **r029.3 E21**

Clippings; an inexpensive, simple, unlimited yet accurate newspaper and magazine clipping system. 1907. Newspaper Clipping Co.

r029 W939

Writers' and artists' year-book; a directory for writers, artists and photographers (2d year of issue–date), 1907–date. [1907–date.] Black.

For v.1 see preceding catalogue, second series.

030 General encyclopedias

American

qr031 A51

American annual cyclopædia and register of important events, 1866–69. v.6–9. 1867–70.

Continued as "Appleton's annual cyclopædia and register of important events."
For v.1, 4 see preceding catalogue, first series.

r031 A512

American year book; a record of events and progress, 1910–date. [1st annual issue–date.] 1911–date. Appleton.

rj031 A64

Appleton's new practical cyclopedia; a new work of reference based upon the best authorities and systematically arranged for use in home and school; ed. by Marcus Benjamin and others. 6v. 1910. Appleton.

Champlin, John Denison, *comp.* rj031 C35a

Young folks' cyclopædia of common things. 1906. Holt.

qr031 E62a

Encyclopedia Americana; a general dictionary of the arts and sciences, literature, history, biography, geography, etc. of the world [ed. by] F. C. Beach and others. 16v. 1903–04. Americana Co.

r031 N22a

Nelson's encyclopædia; everybody's book of reference [ed. by] F. M. Colby [and] George Sandeman. 12v. 1907. Nelson.

Perpetual loose-leaf edition.

qr031 N26a

New international encyclopædia; ed. by D. C. Gilman, H. T. Peck [and] F. M. Colby. 20v. 1909. Dodd.

The same. 20v. 1911 ..... qrj031 N26a

———Courses of reading and study in the New international encyclopædia. 1907 ..... qr031 N26c

———Courses of reading and study in the New international encyclopædia. 1911 ..... qrj031 N26c

qr031 I248a

New international year book, 1907–date; ed. by F. M. Colby. 1908–date. Dodd.

A new edition of the "International year book."

English

qr032 E62n2

Encyclopædia Britannica; a dictionary of arts, sciences, literature and general information. Ed.11. 29v. 1910–11.

v.29 contains index.

Harris, John, *comp.* **qr032 H29**

Lexicon technicum; or, An universal English dictionary of arts and sciences, explaining not only the terms of art but the arts themselves. 2v. 1723–25. Brown.

First published in 1704.

"The first English 'Dictionary of Arts and Sciences,' from which more recent cyclopædias take their origin." *Dictionary of national biography.*

French

Commelin, P. & **Rittier,** E. *comp.* **r034 C73**

Nouveau dictionnaire encyclopédique illustré; rédigé d'après Le dictionnaire national de Bescherelle, entièrement refondu. 1910.

Larousse, Pierre Athanase. **qr034 L33a**

Nouveau Larousse illustré; dictionnaire universel encyclopédique, publié sous la direction de Claude Augé. 7v. [1897–1902.] Librairie Larousse.

Italian

qr035 E62

Enciclopedia illustrata; fatta compilare espressamente dal "Secolo" secondo i moderni criteri colle più recenti conquiste della scienza, delle lettere e delle arti, da competenti scrittori in tutti i rami dell' umano sapere. 2v. [1905.] Sonzogno.

050 General periodicals

History

Fleming, Herbert Easton. **051 F62**

Magazines of a market-metropolis; being a history of the literary periodicals and literary interests of Chicago. 1906.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

Reprinted from "The American journal of sociology," v.11–12, where it appeared under title "The literary interests of Chicago."

Madden, Richard Robert. **052 M23**

History of Irish periodical literature. 2v. 1867. Newby.

From the end of the 17th to the middle of the 19th century. Includes many biographical notices of men connected with the press.

Indexes

Annual library index, 1905–date. v.14–date. 1906–date. **qr050 A61**

For earlier volumes see preceding catalogue, first series, under title "Annual literary index."

r050 M24a

Dramatic index for 1909–10; covering articles and illustrations concerning the stage and its players in the periodicals of America and England, with a record of books on the drama and of texts of plays published during 1909–10. 1910–11. Boston Book Co.

Bound with "Annual magazine subject-index," 1909–10.

qr050 M24

Magazine subject-index; a subject-index to 79 American and English periodicals, 44 indexed from their first issues to Dec. 31, 1907, 35 indexed for the year 1907. v.1. 1908. Boston Book Co.

Indexes nothing that is included in "Poole's index," the "Literary index" or "Readers' guide."

The same; annual magazine subject-index for 1908–date; a subject-index to a selected list of American and English periodicals and society publications. 1909–date.....r050 M24a

With volumes for 1909–10 are bound "Dramatic index" for 1909–10.

Poole, William Frederick, & **Fletcher,** W. I. *comp.* qr050 P79

Index to periodical literature; and supplements, 1902–Jan. 1, 1907. v.6. 1908.

For v.1–5 see preceding catalogues.

American periodicals

qr051 A5127

America; a Catholic review of the week, April 16, 1910–date. v.3–date. 1910–date.

qr051 F87

American magazine [monthly], May 1906–date. v.62–date. 1906–date.

For earlier volumes see preceding catalogues under title "Frank Leslie's popular monthly."

qr051 R39

American review of reviews; monthly, Aug. 1907–date. v.36, no.2–date. 1907–date.

For earlier volumes see preceding catalogue, first series, under title "Review of reviews."

qr051 A93

Authors' review and scrap book [monthly], Sept. 1883–June 1884. v.3, no.1–10. 1883–84. Pittsburgh.

v.3, no.9–10 numbered v.4, no.9–10.

r051 B6442

Boston monthly magazine; ed. by S. L. Knapp, June 1825–July 1826. 2v. 1825–26.

r051 C133

Californian illustrated magazine [monthly], Oct. 1891–April 1894. v.1–5. 1891–94.

r051 C16

Canadian magazine of politics, science, art and literature; comprehensive index, v.1–25, 1893–1905.

For volumes of magazine see preceding catalogue, first series.

qr051 E71

Era; an illustrated monthly magazine of literature and of general interest, 1902. v.9–10. 1902.

qr051 E98

Examiner and Hesperian [1840]. v.2, no.1–2. [1840. Pittsburgh.]

Continuation of the "Literary examiner" and "Hesperian."

Godey's lady's book [monthly], 1840–76. v.20–93, in 53v. qr051 G55

A continuation of the periodical called "Lady's book."

r051 H22

Hampton's magazine [monthly], 1910–date. v.24–date. 1910–date.

In Oct. 1911, "Columbian magazine" was absorbed by this magazine.
No number published for Dec. 1911.
v.28–date, Feb. 1912–date, title reads "Hampton magazine."

r051 L56

Leisure hours; a monthly magazine devoted to history, prose, poetry, wit, romance, reality and useful information, Oct. 1868–Feb. 1870. v.1–3, no.5. 1868–70. Pittsburgh.

Literary digest; weekly, 1891. v.3. 1891. qr051 L741d

For v.12–date see preceding catalogue, first series.

qr051 L7413

Literary examiner and western monthly review, June–July, Sept., Dec. 1839. v.1, no.2–3, 5–6. 1839. Pittsburgh.

In 1840 this magazine united with the "Hesperian" to form the "Examiner and Hesperian."

Minor, Benjamin Blake. r051 M72

Southern literary messenger, 1834–1864. 1905. Neale.

From 1843–47 the author was proprietor and editor of the magazine. The book is practically an outline of the contents of the different volumes.

r051 N2613

New Hampshire repository; devoted to education, literature and religion [quarterly], Oct. 1845–Jan. 1847. v.1, v.2, no.1–2. 1845–47.

No more published. Merged into the "New England historical and genealogical register."

r051 O18

Ohio illustrated magazine [monthly], July 1906–May 1908. v.1–3, v.4, no.5. 1906–08.

No more published.

Pacific monthly, 1907–11. v.17–26. 1907–11. qr051 P12

With v.27, Jan. 1912, this was absorbed by the "Sunset magazine."

qr051 P839

Port folio and companion to the Select circulating library; a semi-monthly publication, 1835–36. 4v. in 2. 1835–36.

Title-page reads "Port folio," each number has title "Waldie's port folio."

r051 P993

Putnam's monthly and the critic; a magazine of literature, art and life, Oct. 1906–April 1910. v.1–7, no.7. 1906–10.

This magazine absorbed the "Critic" in Oct. 1906, and with the March number, 1908 the "Reader" was consolidated with it and publication continued under the title "Putnam's monthly and the reader," until Feb. 1909 when with v.5, no.5 the title was changed to "Putnam's magazine" and continued as this until it was absorbed by the "Atlantic monthly" in 1910.

qr051 R25

Reader; an illustrated monthly magazine, Dec. 1903–Feb. 1908. v.3–11, no.3.

Consolidated with "Putnam's monthly" in March 1908.

r051 S433

Scrap book [monthly], March 1906–Jan. 1912. v.1–12, v.13, no.1. 1906–12.

qr051 S464

Select circulating library, containing the best popular literature, including memoirs, biography, novels, tales, travels, voyages, &c. [weekly], 1833–June 1834, 1836–37, July–Dec. 1838, July 1839–Jan. 1840, Jan.–June 1841. v.1–3, 7–10, 12, 14, v.15, no.1, v.17, in 7. [1833–41.]

Title-page reads "Select circulating library," each number has title "Waldie's select circulating library."

Southern magazine [monthly], 1871–75. v.8–17. [1871–75.] r051 S7272

Southern quarterly review, 1842–July 1855. v.1–28. 1842–55. r051 S7273

v.1–16. (1st ser. v.1–16.) 1842–Jan. 1850. 16v.
v.17–28. (new ser. v.1–12.) April 1850–July 1855. 12v.
Jan. 1849 wanting.

r051 S95

Sunset magazine [monthly], May 1898–date. v.1–date. [1898–date.]

Devoted largely to the interests of California and the Pacific Northwest.

r051 T92

Twentieth century magazine [monthly], Oct. 1909–date. v.1–date. 1910–date.

qr051 W5672

Western literary magazine [monthly], July, Oct. 1843–Jan. 1844. v.3, no.11; v.4, no.1–4. 1843–44. Pittsburgh.

v.3, no.11, July 1843, title reads "Western literary casket."

qr051 W85

Woman's home companion [monthly], 1904–date. v.31–date. 1903–date.

English periodicals

r052 A32

Albany review, with which is incorporated the Independent review [monthly], April 1907–Sept. 1908. v.1–3. 1907–08.

No more published.

qrjo52 B67

Boy's own paper [weekly], Jan. 18, 1879–Sept. 24, 1898. v.1–20. [1879–98.]

Although issued weekly as "Boy's own paper," the title-page of the bound volume reads "Boy's own annual."

Cardiff, Wales—Public libraries. qr052 C19

Cardiff libraries review; a monthly periodical and guide to books and reading, Oct. 1909–date. v.1–date. 1909–date.

r052 D71

The Dome; a quarterly containing examples of all the arts, March 1897–May 1898. 1st ser. v.1–5. 1897–98.

The same; an illustrated magazine and review of literature, music, architecture and the graphic arts [monthly], Oct. 1898–April 1900. New ser. v.1–7 ..... r052 D71a

No more published.

qrjo52 G44

Girl's own paper [weekly], Jan. 3, 1880–Sept. 28, 1901. v.1–22.

Title-page reads "Girl's own annual."

qro52 H68

Hogg's instructor [weekly and monthly], March 1845–June 1859. v.1–28, in 23. 1845–59.

v.7–16. (new ser. Poole, v.1–9, v.10 not indexed.) March 1848–June 1853. 5v.
v.17–22. (3d ser. v.1–6, Poole, v.10–15.) July 1853–June 1856. 6v.
v.1–8 title reads "Hogg's weekly instructor;" v.9–22 title reads "Hogg's instructor;" v.23–28 title reads "Titan."
v.1–16, March 1845–June 1853, issued weekly; v.17–28, July 1853–June 1859, issued monthly.

ro52 M866

Monthly review; a periodical work giving an account, with proper abstracts of, and extracts from, the new books, pamphlets, &c. as they come out, by several hands, May 1749–1844. v.1–246. 1749–1844.

v.1–81. (1st ser. v.1–81.) 1749–89.
v.82–246. (2d ser. v.1–165.) 1790–1844.
v.3–5 title reads "Monthly review; or, New literary journal." 3v. May 1750–51.
v.6–81 title reads "Monthly review; or, Literary journal." 76v. 1752–89.
v.82–189 title reads "Monthly review; or, Literary journal enlarged." 108v. 1790–Nov. 1825.
v.190–246 title reads "Monthly review, new and improved series." 57v. 1826–44.
Ceased publication in 1845.

qro52 P414

People's journal [weekly], 1846–June 1849. v.1–7. 1846–49.

Absorbed "Howitt's journal" in 1848 and from July 1849 was continued as "People's & Howitt's journal."

qro52 P98

Punch; weekly, July 1841–Dec. 1854, 1856–1860, 1897. v.1–27, 30–39, 112–113. 1841–97.

For other volumes see preceding catalogues.

ro52 R25

Readers' review; a monthly guide to books and reading, Feb. 1909–Jan. 1910. v.2. 1909–10.

Issued by the National Home-Reading Union.
Contains the "Monthly record" of the Manchester Public Free Libraries.

qro52 S53

Sharpe's London magazine; a journal of entertainment and instruction for general readers [weekly and monthly], Nov. 1845–[June 1852]. [v.1]–15. 1846–[52].

v.1–8 title reads "Sharpe's London magazine;" v.9–15 title reads "Sharpe's London journal."
v.1–4, Nov. 1, 1845–Oct. 23, 1847, issued weekly; v.5–15, Nov. 1847–June 1852, issued monthly.

ro52 Y23

Yellow book; an illustrated quarterly, April 1894–April 1897. v.1–13. 1894–97.

No more published.

German periodicals

qro53 A93

Aus fremden zungen; eine halbmonatschrift; hrsg. von Joseph Kürschner, Oct. 15, 1908, Nov. 22–29, 1910. v.18, no.20, v.20, no.26–27. 1908–10.

For earlier volumes see preceding catalogue, second series.

qro53 L74

Literarisches zentralblatt für Deutschland [weekly], 1907–08. v.58–59. 1907–08.

qr053 L74a
Die schöne literatur; beilage zum Literarischen zentralblatt für Deutschland [biweekly], 1907–08. 8.–9. jahrgänge. 1907–08.

qr053 U12
Über land und meer; deutsche illustrierte zeitung [weekly], 1907–date. v.97–date. 1907–date.

For v.49–54 see preceding catalogue, first series.

Yiddish periodicals

059 H35
הויז־פרײַנד.
א היסטאריש ליטעראריש עס בוך.

059 J31
דיא יודישע פאמיליע.
זשורנאל פיר ליטעראטור.

059 J317
דאס יודישע ווארט.
זשורנאל פיר ליטעראטור.

059 J37
פראגרעס.
יאהר־בוך.

059 J49
די יודישע ביבליאטהעק.
א זשורנאל.

059 K43
קונסט און לעבען.
א שריפט פאר ליטעראטור.

059 L46
דאס לעבען.
זשורנאל פאר ליטעראטור.

q059 Z85
דיא צוקונפט.
א וויסענשאפטליך־סאציאליסטישע! מאנאטסשריפט, יאהרגאנג 1.

Other foreign periodicals

ro55 A78
Ars et labor, musica e musicisti; rivista mensile illustrata, March 1906–date. anno 61, no.3–date. [1906–date.]

Natura ed arte, Dec. 1897–98. v.7. qro55 N15

Нива. q059 N37

Иллюстрированный журналъ литературы и современной жизни.

059 N37a
——— Ежемѣсячныя литературныя популярно-научныя приложенія.

Revue des deux mondes; table, v.323–430, 1893–1910. 2v. **qr054 R37**
For indexes for v.1–322 and for volumes of magazine see preceding catalogues.

Tygodnik illustrowany [weekly], 1906–date. 1906–date. **q059 T96**
q059 U21

Uj idők; szépirodalmi, művészeti és társadalmi képes hetilap, 1910–date. v.16–date. 1910–date.

060 General societies

r060 A61

Annuaire de la vie internationale, par A. H. Fried, 1907. 3e année. 1907. (Institut International de la Paix, Monaco. Publications, no.6.)

British Academy for the Promotion of Historical, Philosophical and Philological Studies. **qr062 B75**
Proceedings, 1903–10. v.1–4. [1905–10.]

Brussels, Institut International de Bibliographie. **r069 B83**
Annuaire des sociétés scientifiques, artistiques et littéraires de Belgique, 1904/05.

Carnegie Institute, Pittsburgh. **r061 C21**
Annual report of the president of the board of trustees for the fiscal year April 1, 1909–March 31, 1911. 1910–11. Pittsburgh.
Contains reports of Department of fine arts, Museum and Technical schools.

Connecticut Academy of Arts and Sciences. **r061 C75**
Transactions, May 1907–date. v.13–date. 1907–date.

Freies Deutsches Hochstift, Frankfort-on-the-Main. **r063 F91**
Jahrbuch, 1902–09.

[Thompson, James David, *ed.*] **qr060 T38**
Handbook of learned societies and institutions. v.1. 1908. (Carnegie Institution of Washington. Publication no.39.)
v.1. America.
"List of the principal reference works on American learned societies and institutions," v.1, p.8.

070 Newspapers. Journalism

Ayer (N. W.) & Son, *pub.* **qr071 A97**
American newspaper annual, 1908, 1910–12. 1908–12.
With the volume for 1910 Rowell's "American newspaper directory" consolidated with this publication and title reads "American newspaper annual and directory."
For earlier volumes see preceding catalogue, second series.

Buckingham, Joseph Tinker. **071 B85**
Personal memoirs and recollections of editorial life. 2v. 1852. Ticknor.
v.1. Personal memoirs.—The New-England galaxy and masonic magazine.
v.2. The Boston courier.—Personal memoirs.
Buckingham was a New England journalist, editor of the "New England galaxy and masonic magazine" from 1817 to 1828 and of the "Boston courier" from 1824 to 1848. The volumes consist largely of contributions made by himself and others to these papers.

Congdon, Charles Taber. 070 C74

Reminiscences of a journalist. 1880. Osgood.

Originally published in the "New-York tribune," with which the author was connected. Covers many subjects and people prominent in New York city about the middle of the 19th century, particularly those in the newspaper world.

Germany—Kaiserliches post-zeitungsamt. qr070 G32

Preisliste der durch das Kaiserliche postzeitungsamt in Berlin und die Kaiserlichen postanstalten des reichs-postgebiets zu beziehenden zeitungen, zeitschriften usw., 1908, 1911–12. [1908–11.]

Given, John La Porte. 070 G45

Making a newspaper. 1907. Holt.

Detailed account of the business, editorial and reportorial organization of a daily newspaper in a large city. The author has had large newspaper experience.

Goddard, Delano A. r071 G54

Newspapers and newspaper writers in New England, 1787–1815; read before the New England Historic Genealogical Society, Feb. 4, 1880. 1880. Williams.

Griffin, Joseph, *ed.* r071 G89

History of the press of Maine [with supplement]. 1874. Privately printed.

"Our authors, their books and publishers," p.217–272.

Under each county are listed the newspapers and magazines published there and a history of each paper is given. There is an introductory chapter on the history of printing in general.

r071 H62

Historical digest of the provincial press; being a collection of all items of personal and historic reference relating to American affairs printed in the newspapers of the provincial period, 1689–1783; Massachusetts series. v.1. 1911. Soc. for Americana.

Compiled and edited under the direction of L. H. Weeks and E. M. Bacon.

"List of authorities," v.1, p.11–18.

Holt, Hamilton. 071 H74

Commercialism and journalism. 1909. Houghton. (Weinstock lectures on the morals of trade.)

Statement of the present situation in American journalism, especially with respect to freedom of speech and financial dependence on advertising. Author is (1910) managing editor of the "Independent."

McCarthy, James. 070 M12

The newspaper worker, designed for all who write, but especially addressed to the reporter. 1906. Press Guild.

"List of books," p.15–16.

Describes the organization of a newspaper staff and offers suggestions as to obtaining and reporting different kinds of news.

Pebody, Charles. 072 P35

English journalism and the men who have made it. 1882. Cassell.

Brief history of the origin and development of the newspaper press. Author (1839–90) was a notable editor of the "Yorkshire post."

Remington, Edward Pym, *pub.* r071 R333

Annual newspaper directory for 1904; a list of all newspapers and other periodical publications of the United States and Canada. 1904.

For earlier volumes see preceding catalogues.

Rogers, James Edward. **071 R61**

The American newspaper. 1909. University of Chicago Press.

The American newspaper is subjected to a searching analysis, the conclusion being that it is essentially commercial and sensational, but that it reflects traits inherent in the American people.

St. Louis Republic. **r071 S14**

Century Club of American Newspapers. 1909. [Knapp.]

Brief history of the American newspapers which have become eligible to this club by reason of having lived 100 years.

Street, Arthur I. *comp.* **qr071 S91**

Street's pandex of the news; a cumulative index and digest of the newspapers of the United States, 1908. 1909. Pandex Co.

Wisconsin—Free library commission. **qr071 W81**

Current events index; a guide to material in the daily press, annual cumulation, 1908.

Classified list of principal events of 1908, with date of occurrence.

American newspapers

qr071 A5122

American; a national weekly journal of politics, literature, science, art and finance, Oct. 1881–April 1890. v.3–19. 1882–90.

Bradford (Pa.) daily era, 1878–83. 1878–83. **qr071 B68**

March 3–29, 1879, title reads "Daily era;" March 31, 1879–83, title reads the "Era."

The following numbers are wanting: Jan. 2–5, 8–11, 14–22, 24–25, 29–30, Feb. 5, 8–9, 15–18, 22–23, April 9, 22, June 15, Sept. 16, Nov. 4, 6, 15–16, 26, Dec. 21, 1878; Jan. 9, 15, 27, Feb. 13, 17, March 5, 24, July 11, Dec. 9, 26, 1879; 1st pt. April 3, May 14, July 6, 1880; July 30, Aug. 11, 1881; Jan. 3, Feb. 6, April 8–12, 22, May 20, June 13, July 5, Dec. 26, 1882; Jan. 2, July 5, Aug. 18–Sept. 8, Sept. 19, Oct. 22, Dec. 1, 10, 26, 28, 1883.

qr071 O19

Oil City daily derrick, Jan. 14, 1876–1903, Sept. 1, 1909–date. 1876–date.

The most valuable existing record of development of the petroleum industry in the United States. Special attention to markets, field operations, and production.

Many numbers are wanting.

qr071 P4942

Philadelphia commercial herald [daily], April 24, 1833–March 21, 1836. 1833–36.

Mutilated and incomplete.

qr071 P4943

Philadelphia national gazette and literary register [daily], Feb. 21, 1833–June 10, 1836. 1833–36.

Mutilated and incomplete.

qr071 P6742

Pittsburgh commonwealth [weekly], Aug. 14, 1805–June 18, 1806, July 15, 1811–April 25, 1818. 1805–18. Pittsburgh.

Bound in 4v.

Aug. 31–Oct. 23, 1805, published semi-weekly.

The following numbers are wanting: Oct. 5, 1805; Aug. 5–12, Sept. 16, Dec. 2, Dec. 30, 1811; Jan. 14, May 12, Aug. 11, 1812; July 20, Aug. 17, 1814; Feb. 18, March 4, April 1–July 15, July 29, Aug. 12–Sept. 9, Oct. 7, Nov. 14–22, Dec. 6, Dec. 20, 1815–Jan. 17, 1816, Sept. 10, Dec. 10, Dec. 31, 1816; Jan. 20, April 19–May 10, May 31–July 5, July 26, Aug. 23, Sept. 6–20, Oct. 4–Nov. 22, Dec. 20, 1817; Jan. 24–Feb. 21, March 14–21, April 18, 1818.

qr071 P67g

Pittsburgh gazette; daily, Nov. 2, 1793–Dec. 27, 1794, Nov. 14, 1795, Aug. 9, 1811–March 9, 1820. v.6–9, 26–35. 1793–1820.

Files for the following years are incomplete: 1793, 1794, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819.

Various titles read "Pittsburgh daily gazette and advertiser," "Pittsburgh daily gazette," "Daily Pittsburgh gazette," "Daily Pittsburgh gazette and commercial journal," "Pittsburgh commercial gazette."

Aug. 26, 1786–Aug. 2, 1816 is published weekly; Aug. 9, 1816–March 9, 1820 is published semi-weekly.

For other volumes see preceding catalogues.

qr071 P671

Pittsburg leader; daily, Dec. 26, 1869–June 19, 1870, Jan. 2–Sept. 1873, Jan. 4–March 1874, July 1874–March 1875. 1869–75.

Oct. 8, 1874 wanting.

Many early numbers mutilated.

Dec. 26, 1869–June 19, 1870 include Sunday issues only.

Daily issues for Jan. 2, 1873–March 1875 title reads "Evening leader."

With volumes for 1873–1875 are bound "Dollar weekly leader," Jan. 4–Sept. 27, 1873, Jan. 3–March 28, 1874, July 4, 1874–March 27, 1875.

For later volumes see preceding catalogue, first series.

qr071 P67me

Pittsburgh mercury; weekly, July 1, 1815–June 27, 1817. 1815–17.

Oct. 7, Nov. 18, 1815, wanting.

For other numbers see preceding catalogue, first series.

qr071 P6743

Pittsburgh statesman [weekly], May 16, 1818–March 8, 1820. v.1–2, in 1. 1818–20. Pittsburgh.

Jan. 2, Feb. 6, April 17, Aug. 14, 1819 wanting.

qr071 S74

Spectator [Pittsburgh]; a weekly journal of incidents & events, Oct. 1, 1909–date. v.1–date. 1909–date. Pittsburgh.

qr071 T71

Tree of liberty [weekly], Aug. 30, 1800–June 9, 1804. v.1, no.3–v.4, no.200. 1800–04. Israel. Pittsburgh.

Many pages are missing and some are mutilated.

"Mr. Brackenridge was a violent Anti-Federalist; however, until 1800, Mr. Scull had impartially permitted him to use the columns of the *Gazette*, but in that year impartiality seemed disloyalty, and Judge Brackenridge, with John D. Israel (his publisher and nominal editor), set up an opposition paper, *The Tree of Liberty*, wherein the judge could, unrestricted, promulgate his political opinions." *Killikelly's History of Pittsburgh.*

English newspapers

qr072 B51

Black & white [weekly], Jan. 19, 1907–Jan. 27, 1912. v.33–v.45, no.2. 1907–12.

With v.45, Feb. 1912, this was absorbed by the "Sphere."

qr072 G79

Graphic; an illustrated weekly newspaper, 1871–1899. v.3–60. 1871–99.

For other volumes see preceding catalogue, first series.

Palmer, Samuel, *bookseller, pub.* r072 P19

Index to the [London] Times newspaper, 1871–March 31, 1873. v.31–39. 1871–73.

For later volumes see preceding catalogue, first series.

Foreign newspapers

qr074 I22

L'Illustration; journal universel hebdomadaire, 1908–date. v.131–date. 1908–date.

Supplement issued under the title "L'Illustration théâtrale" has call number qr842 I22.

qr075 I22

L'Illustrazione italiana [weekly], 1908–date. v.35–date. 1908–date.

qr073 I22

Illustrirte zeitung; wöchentliche nachrichten über alle ereignisse, zustände und persönlichkeiten der gegenwart, 1852–date. v.18–date. 1852–date.

v.19, 30–31, 33, 37, 40, 46, 49–50, 54, 56–57, 60, 64, 75–76, 80, pt.1, v.81, 82, pt.2, v.83, pt.2, v.85, pt.2, v.86, pt.1–2, v.88, pt.1, v.93, pt.2, v.96, pt.2, v.98, pt.2, v.99, pt.1, v.100, pt.2–v.103, pt.1, v.105, pt.2, v.107, pt.1, v.108–121 wanting.

qr076 I22

La Ilustracion española y americana; revista de bellas artes, literatura y actualidades [weekly], 1908–date. [v.85]–date. 1908–date.

qr073 W83

Die woche; moderne illustrierte zeitschrift, 1908–date. v.10–date. 1908–date.

090 Book rarities

qr090 B47

La bibliofilia; rivista dell'arte antica in libri, stampe, manoscritti, autografi e legature [monthly], April 1906–March 1909, April 1910–March 1911. v.8–10, 12. 1907–11.

qr090 B63

Book-lover's magazine [Edinburgh; bimonthly], 1905–09. v.6–8. 1907–09.

Publication discontinued with v.8.

Broadley, Alexander Meyrick. 091 B75

Chats on autographs. 1910. Unwin. (Books for collectors.)

"This being a book for collectors, Mr. Broadley is rightly concerned with prices, fraudulent imitations, the best means to discover them, the places where finds may be expected, and the way to acquire knowledge of the whole subject. On these practical details he discourses with lucidity and the wisdom of experience." *Athenæum, 1910.*

[Deane, Charles.] qr090 D34

Spurious reprints of early books; "Salem witchcraft, comprising More wonders of the invisible world, collected by Robert Calef, and Wonders of the invisible world, by Cotton Mather; together with notes and explanations by S. P. Fowler;" [remarks on this edition, by Charles Deane, *pseud.* Delta]. 1865. Privately printed. (Bibliographical tracts, no.1.)

De Ricci, Seymour. qr094 D44

Census of Caxtons. 1909. Oxford University Press. (London, Bibliographical Society. Illustrated monographs, no.15.)

Not merely a list of books from Caxton's press, with the names of their present owners, but a record of the history, so far as traceable, of every existing volume or fragment, with references to examples described in early sales catalogues and elsewhere, which cannot now be located. As a contribution to the history of book-collecting, it is one of the most interesting books ever written.

Du Bois, Henri Pène. r095 D85

Four private libraries of New-York; a contribution to the history of bibliophilism in America [with a] preface by Octave Uzanne, ser. 1. 1892. Duprat.

Enumerates the rare or unusual books which are to be found in these libraries and gives some illustrations of bookbinding.

Germany—Reichsdruckerei. qr093 G32

Druckschriften des 15. bis 18. jahrhunderts in getreuen nachbildungen. 1884–87.

100 plates showing facsimile title- and text-pages from printed books of the 15th to the 18th century. Several plates reproduce complete alphabets and initial letters.

Germany—Reichsdruckerei. qr093 G32m

Monumenta Germaniae et Italiae typographica; deutsche und italienische inkunabeln in getreuen nachbildungen; auswahl und text von K. Burger. v.1–2. 1892–1904.

Two portfolios, each containing 100 plates, facsimile reproductions of pages from German and Italian incunabula.

Martin, John, 1791–1855. qr094 M42

Bibliographical catalogue of books privately printed, including those of the Bannatyne, Maitland and Roxburghe clubs and of the private presses at Darlington, Auchinleck, Lee Priory, Newcastle, Middle Hill and Strawberry Hill. 2v. 1834. Arch.

Pollard, Alfred William. 090 P76

Old picture books, with other essays on bookish subjects. 1902. Methuen.

Other essays: Florentine rappresentazioni and their pictures. — Two illustrated Italian Bibles.—A book of hours.—The transference of woodcuts in the 15th and 16th centuries.—Es tu scholaris?—English books printed abroad.—Some pictorial and heraldic initials.—England and the bookish arts.—The first English book sale.—John Durie's Reformed librarie-keeper.—Woodcuts in English plays printed before 1660.—Herrick and his friends.—A poet's studies.—Printers' marks of the 15th and 16th centuries.—The Franks collection of armorial book-stamps.—A Queen Anne pocket-book, by Alice Pollard.—Why men don't marry, by Alice Pollard.

Block books

qr092 B47p

Biblia pauperum; deutsche ausgabe von 1471. 1906. Gesellschaft der Bibliophilen.

qr092 B47

Biblia pauperum; reproduced in facsimile from one of the copies in the British Museum, with an historical and bibliographical introduction by J. P. Berjeau. 1859. Smith.

"Bibliography," p.17–22.

"A sort of picture-book of the Middle Ages, giving, on from forty to fifty leaves, the leading events of human salvation through Christ, each picture being accompanied by an illustrative text or sentence in Latin." *New international encyclopædia.*

qr092 B47pa

Biblia pauperum unicum der Heidelberger Universitäts-bibliothek; hrsg. von Paul Kristeller. 1906. Cassirer. (Graphische Gesellschaft, 2. veröffentlichung.)

Dance of death. **qr092 D19**

Des dodes dantz. Lübeck, 1489; hrsg. von M. J. Friedländer. 1910. (Graphische Gesellschaft. 12. veröffentlichung.)

Facsimile reproduction of original in Germanic Museum, Nuremberg.

[Franciscus de Retza.] **qr092 F87**

Defensorium inviolatae virginitatis Mariae; aus der druckerei der Hurus in Saragossa in faksimile-reproduktion hrsg. von W. L. Schreiber. 1910.

Published by the Gesellschaft der Bibliophilen.

Kristeller, Paul, *ed.* **qr092 K42**

Decalogus, Septimania poenalis, Symbolum apostolicum; drei blockbücher der Heidelberger Universitätsbibliothek, in 23 lichtdrucktafeln und 2 tafeln in farbenlichtdruck. 1907. Cassirer. (Graphische Gesellschaft. 4. veröffentlichung.)

Kristeller, Paul, *ed.* **qr092 K42e**

Exercitium super Pater noster; nach der ältesten ausgabe der Bibliothèque Nationale zu Paris, in 8 lichtdrucktafeln. 1908. Cassirer. (Graphische Gesellschaft. 6. veröffentlichung.)

Facsimile of a Dutch block-book illustrating the petitions of the Lord's prayer.

Illustrating and illuminating

British Museum—Manuscripts department. **qr096 B75**

Reproductions from illuminated manuscripts. 3v. 1910.

Delamotte, Freeman Gage. **r096 D38**

Mediæval alphabets and initials for illuminators, with an introduction by J. W. Brooks. 1867. Lockwood.

Collection of examples only. Instruction is given in his "Primer of the art of illumination," 096 D38.

Layard, George Somes. **096 L43**

Suppressed plates, wood engravings, &c., together with other curiosities germane thereto; being an account of certain matters peculiarly alluring to the collector. 1907. Black.

Discusses in detail the history of some famous suppressed plates, such as the portrait of the marquis of Steyne which appeared in a few early copies of "Vanity fair." Contains reproductions of many of the plates.

Middleton, John Henry. **q096 M67**

Illuminated manuscripts in classical and mediaeval times; their art and their technique. 1892. University Press.

"Books on illuminated mss.," p.17–19.

Book-plates

Allen, Charles Dexter. **097 A42e**

Ex libris; essays of a collector. 1896. Lamson.

Description of German, French, English and American book-plates of special interest. Illustrated.

Boston, Museum of Fine Arts. r097 B64
Catalogue of a loan exhibition of book-plates and super-libros held by the Club of Odd Volumes, April 25th to June 5th, 1898. 1898.
Bibliography, p.159–161.

Collijn, Isak Gustaf Alfred. qr027.1 C69
Det Rosenbergska biblioteket och dess exlibris; en bibliotekshistorisk studie. 1907.
Contains examples of old book-plates.

Hall, Frederick Garrison. 097 H17
Book plates, with a short text by R. C. Sturgis. 1905. Troutsdale Press.
Reproductions of the work of this American designer.

Hardy, William John. 097 H26
Book-plates. 1897. Paul.
First edition published in 1893 as v.2 of "Books about books."
Historic sketch of different styles, chiefly English, from their first introduction to the beginning of the 19th century. Illustrated.

Stone, Wilbur Macey. r097 S88
Women designers of book-plates. 1902. Beam.
Collection of designs, with brief introduction.

Prohibited books

Index librorum prohibitorum. qr098 I242
Index librorum prohibitorum Leonis XIII sum. pont. auctoritate recognitus, SS. D. N. Pii P. X. iussu denuo editus; praemittuntur constitutiones apostolicae de examine et prohibitione librorum. 1907.

Philosophy

102 Compends. 103 Dictionaries

Stuckenberg, John Henry Wilburn. **102 S93**

Introduction to the study of philosophy. 1896. Armstrong.

"It must command the respect of all schools of thought...The problems and relations of philosophy are clearly analyzed and set out before the student, so that he may gain some familiarity with its questions without having to plod through too many original systems or their history. But the most commendable feature of all is the truth-loving spirit of the author, and his resolution to encourage justice to theories which he does not accept." *Nation, 1888.*

Franck, Adolphe, *ed.* **1103 F87**

Dictionnaire des sciences philosophiques, par une société de professeurs et de savants. 1885. Hachette.

Includes definitions of philosophical terms and sketches of the lives of well-known philosophers.

104 Essays

Acland, *Sir* Thomas Dyke. **104 A18**

Knowledge, duty and faith; suggestions for the study of principles taught by typical thinkers, ancient and modern. 1896. Paul.

"List of books," p.249–250.

Butler, Nicholas Murray. **104 B97**

Philosophy [a lecture delivered at Columbia University in the series on science, philosophy and art, March 4, 1908]. 1911. Columbia University Press.

Dewey, John. **104 D51**

Influence of Darwin on philosophy, and other essays in contemporary thought. 1910. Holt.

Other essays: Nature and its good; a conversation.—Intelligence and morals.—The experimental theory of knowledge.—The intellectualist criterion for truth.—A short catechism concerning truth.—Beliefs and existences.—Experience and objective idealism.—The postulate of immediate empiricism.—"Consciousness" and experience.—The significance of the problem of knowledge.

104 E84

Essays philosophical and psychological, in honor of William James, professor in Harvard University, by his colleagues at Columbia University. 1908. Longmans.

Contents: PHILOSOPHICAL ESSAYS: The new realism, by G. S. Fullerton. — Does reality possess practical character? by John Dewey.—A factor in the genesis of idealism, by W. T. Bush.—Consciousness a form of energy, by W. P. Montague.—Perception and epistemology, by F. J. E. Woodbridge.—Substitutionalism, by C. A. Strong.—World-pictures, by W. B. Pitkin.—Naive realism; what is it? by D. S. Miller.—Kant and the English Platonists, by A. O. Lovejoy.—A critique of Kant's ethics, by Felix Adler.—The abuse of abstraction in ethics, by H. G. Lord.—Purposive consistency, the outline of a

Essays philosophical and psychological—*continued.* 104 E84

classification of values, by G. A. Tawney.—The problem of method in mathematics and philosophy, by H. C. Brown.—PSYCHOLOGICAL ESSAYS: Pragmatism in æsthetics, by Kate Gordon.—The consciousness of relation, by R. S. Woodworth.—On the variability of individual judgment, by F. L. Wells.—The validity of judgments of character, by Naomi Norsworthy.—Reactions and perceptions, by J. M. Cattell.—A pragmatic substitute for free will, by E. L. Thorndike.

104 H47

הערמאלין, דוד משה.

דיא גאטטהייט, א פילאזאפישע אבהאנדלונג און ערקלערונג איבער וועלט, גאט און נשמה.

Knight, William Angus. 104 K34

Studies in philosophy and literature. 1879. Paul.

Contents: Ethical philosophy and evolution. — Eclecticism. — Personality and the infinite.—The doctrine of metempsychosis.—Desiderata in the theistic argument.—The summum bonum; a discussion on culture.—A contribution towards a theory of poetry.—Wordsworth.—The ethics of creed subscription.—The function of prayer in the economy of the universe.—Prayer; the two spheres.—Nature as interpreted by Wordsworth.

Searle, Arthur. 1104 S43

Essays 1–30. 1910. Privately printed.

Contents: Introductory. — The use of language. — Existence. — Consciousness. — Similarity.— Classification.— Inference.— Mind and matter.— Reality.— Identity.—Personification.—Space and time.—Causation.—Free will.—Ethics.—Pessimism.—Hypotheses.—Testimony.—Immortality.—Religion.—Providence.—Mental diversities.

104 S933

Studies in philosophy and psychology, by former students of Charles Edward Garman, in commemoration of 25 years of service as teacher of philosophy in Amherst College. 1906. Houghton.

Contents: STUDIES IN PHILOSOPHY: On moral evolution, by J. H. Tufts; The expansion of Europe in its influence upon population, by W. F. Willcox; Democracy a new unfolding of human power, by R. A. Woods; An analysis of the moral judgment, by F. C. Sharp; The problem of consciousness, by F. J. E. Woodbridge; The intellectual element in music, by E. L. Norton; Pragmatism and Kantianism, by W. L. Raub; The influence of pragmatism upon the status of theology, by E. W. Lyman.—STUDIES IN PSYCHOLOGY: Influence of surrounding objects on the apparent direction of a line, by E. B. Delabarre; Beginning a language, by E. J. Swift; An appeal from the prevailing doctrine of a detached subconsciousness, by A. H. Pierce; The cause of a voluntary movement, by R. S. Woodworth; An experimental test of the classical theory of volition, by C. T. Burnett.

Thornton, William Thomas. 104 T41

Old-fashioned ethics and common-sense metaphysics, with some of their applications. 1873. Macmillan.

Contents: Anti-utilitarianism.—History's scientific pretensions.—David Hume as a metaphysician.—Huxleyism.—Recent phases of scientific atheism.—Limits of demonstrable theism.—Epilogue.

Trendelenburg, Friedrich Adolf. 104 T72

Historische beiträge zur philosophie. v.3. 1867. Bethge.

Tulloch, John. 104 T83

Modern theories in philosophy and religion. 1884. Blackwood.

Contents: Auguste Comte and positivism.—The author of "Thorndale" and modern scepticism [William Henry Smith].—Modern scientific materialism.—Pessimism.—Morality without metaphysic.—Religion without metaphysic; or, The modern religion of experience.—Natural religion; God.—Professor Ferrier and the higher philosophy.—Back to Kant; or, Immanuel Kant and the Kantian revival.

Vienna University. 104 V31

Vorträge [von H. von Arnim und anderen]. 1905. (Wissenschaftliche beilage zum 18. jahresbericht (1905) der Philosophischen Gesellschaft an der Universität zu Wien.)

Contents: Die stoische lehre von fatum und willensfreiheit, von H. von Arnim.—Energetische theorie des glücks, von W. Ostwald.—Über eine these Schopenhauers, von L. Boltzmann.—Menschen- und tiergehirn, von M. Benedikt.—Über raumvorstellung und raumbegriff, von K. Siegel.

105 Periodicals

1105 A61

L'Année philosophique; publiée sous la direction de F. Pillon, 1890–92, 1894–date. 1re–3e, 5e année–date. 1890–date.

Missouri University. qr105 M74

Studies; philosophy and education series. v.1–date. 1911–date.

v.1, no.1. Hudson, J. W. Treatment of personality by Locke, Berkeley and Hume.

The Monist; complete index, v.1–17, 1890–1907. 1105 M82

For volumes of magazine see preceding catalogue, first series.

qr105 P97

Psychological review; philosophical monographs. v.1–date. 1908–date.

109 History of philosophy

Alexander, Archibald Browning Drysdale. 109 A37

Short history of philosophy. 1907. Maclehose.

"Authorities and bibliography," p.17–22.

In less than 600 pages the author gives the history of philosophy from the beginning to the present time. The classification adopted is good, being well fitted to show the historical relations of system to system. For the most part the author's explanations are clear and just. *Condensed from Nation, 1907.*

Cushman, Herbert Ernest. 109 C94

Beginner's history of philosophy. 2v. 1910–11. Houghton.

v.1. Ancient and mediæval philosophy.
v.2. Modern philosophy.

Eucken, Rudolf. 109 E91

Die lebensanschauungen der grossen denker; eine entwicklungsgeschichte des lebensproblems der menschheit von Plato bis zur gegenwart. 1905. Veit.

Eucken, Rudolf. 109 E91p

Problem of human life, as viewed by the great thinkers from Plato to the present time [1907]; tr. from the German by W. S. Hough and W. R. B. Gibson. 1909. Scribner.

Contents: Hellenism.—Christianity.—The modern world.

This translation is in all essential respects a version of the seventh German edition.

"Very valuable treatise upon the history of philosophy, especially of its ethical features." *International journal of ethics, 1892.*

Falckenberg, Richard Friedrich Otto. 109 F18

History of modern philosophy from Nicolas of Cusa to the present time; tr. by A. C. Armstrong. 1897. Holt.

Bibliography, p.15–17.

Aims to be both scientific and popular. Author's position may be described as that of moderate idealism. Comes down to 1893.

Lewes, George Henry. 109 L67a

History of philosophy from Thales to Comte. 2v. 1867. Longmans.

v.1. Ancient philosophy.

v.2. Modern philosophy.

Succeeds in giving a particularly interesting view of the whole field which it covers. Written, indeed, with the purpose of proving, as its motto from Goethe implies, that "man is not born to solve the problem of existence;" yet its biographical character gives it a peculiar human interest. The predominance of this interest, however, obliges the author to omit a multitude of details, for which he refers his readers to "more comprehensive histories previously published."

Maurice, Frederick Denison. 109 M49m

Modern philosophy; or, A treatise of moral and metaphysical philosophy from the 14th century to the French revolution, with a glimpse into the 19th century. 1862. Griffin.

The same. 1890. Macmillan. (In his Moral and metaphysical philosophy, v.2.) 109 M49 v.2

Perrier, Joseph Louis. 109 P441

Revival of scholastic philosophy in the 19th century. 1909. Columbia University Press.

"Bibliography of neo-scholastic philosophy," p.249–336.

Rogers, Arthur Kenyon. 109 R61

Student's history of philosophy. 1906. Macmillan.

Bibliography at the end of each chapter.

This study centres around the systems of individual men rather than around general problems.

Stanley, Thomas. qr109 S78

History of philosophy, containing the lives, opinions, actions and discourses of the philosophers of every sect; to which is prefixed an account of the life and writings of the author. 1743. Millar.

Stöckl, Albert. r109 S86

Lehrbuch der geschichte der philosophie. 2v. in 1. 1888.

109 Z56

זשיטלאוויסקי, דר. חיים.

די פילאזאפיע.

Metaphysics

Bergson, Henri Louis. 113 B45

Creative evolution; authorized translation by Arthur Mitchell. 1911. Holt.

Thesis is, roughly, that the intellect, which is useful in the sphere of inorganic matter, where effect follows cause mechanically, is helpless in the presence of life. Evolution is in its essence creative; it cannot be explained by the thing evolved, which is a halting-place in a continuous movement. But each individual carries the secret, and

Bergson, Henri Louis—*continued.* **113 B45**

it is in his instinct, intuition, or whatever we care to call that faculty which is individual to him, that we must look for the secret of the creative movement, which is life. Bergson's philosophy is still in the making. Its merit is not in the conclusions, but in the process, which compels us to rethink all our creeds, and to leave our well-furnished house of thought and, staff in hand, to take to the highroad. *Condensed from Spectator, 1911.*

Bowne, Borden Parker. **110 B66**

Metaphysics. 1910. Amer. Book Co.

Contents: Ontology.—Cosmology.—Psychology.

Bowne, Borden Parker. **120 B66**

Personalism. 1908. Houghton. (N. W. Harris lectures for 1907.)

Contents: Common sense, science and philosophy.—The problem of knowledge.—Phenomenality of the physical world.—Mechanical or volitional causality.—The failure of impersonalism.—The personal world.

Lectures delivered in 1907 at Northwestern University. They expound the author's metaphysics of personalism and maintain that all substantial existence is personal.

Fechner, Gustav Theodor. **110 F31**

Zend-Avesta; oder, Über die dinge des himmels und des jenseits, von standpunkt der naturbetrachtung. 3v. 1851.

v.1–2. Ueber die dinge des himmels.

v.3. Ueber die dinge des jenseits.

Comprehensive system of metaphysics from the standpoint of natural science.

Fullerton, George Stuart. **110 F98**

System of metaphysics. 1904. Macmillan.

Author is (1907) professor of philosophy at Columbia University.

"Speaking summarily, it may be said that Professor Fullerton's position in metaphysics is that of a critical realist. He holds that there is a real physical world of extra-mental objects, and that of that world we have a direct, and not merely a symbolic or representative perception." *Science, 1905.*

Hamilton, *Sir* William. **110 H21m**

Metaphysics; collected, arranged and abridged for the use of colleges and private students by Francis Bowen. 1872. Allyn.

"In metaphysics his place is plainly marked. Taking his stand at once on the exclusive authority and on the limited sphere of human consciousness, he comes into direct antagonism with all schools of philosophy that find in the *Unconditioned* a field for speculation. At the same time he is divided from scepticism by his assertion that, as the realm of existence transcends that of thought, so belief is wider than knowledge, and from empiricism by his admission of *a priori* and inexplicable cognitions." *Encyclopædia Britannica.*

James, William, 1842–1910. **120 J16**

Some problems of philosophy; a beginning of an introduction to philosophy. 1911. Longmans.

These chapters on metaphysical problems are a fragment of a work, interrupted by the author's death, which was planned as an introductory text-book for students in metaphysics.

Mars, Gerhardt Cornell. **110 M41**

Interpretation of life, in which is shown the relation of modern culture to Christian science. 1908. Appleton.

Contents: The natural world-order.—The supra-natural or rational world-order.—The threefold unity of reason.—The threefold interpretation of reason.—The pedagogy of pain.—Realization: The return to reality in Christian science; Christianity as science is an ultimate philosophy; In the fullness of time it came to pass.

Will doubtless be considered by Christian scientists as an adequate reply to all hostile criticism. Discusses questions of science and philosophy and Kantian and post-Kantian metaphysics, as well as other problems not logically related to his final outcome, that in Mrs Eddy's teachings we have "the most significant and comprehensive interpretation which has yet been put upon life."

Pearson, Karl. 110 P35g2

Grammar of science. v.1. 1911. Black.

v.1. Physical.

Bibliography at the end of each chapter.

Snowden, James Henry. 110 S67

The world a spiritual system; an outline of metaphysics. 1910. Macmillan.

"A brief course of suggested reading," p.303–310.

113 S74f

ספענסער, הערבערט.

די ערסטע פרינציפען איבערזיצט פון דר. מעריסאן.

Taylor, Alfred Edward. 110 T25

Elements of metaphysics. 1903. Methuen.

Bibliography at the end of each chapter.

Divided into four books, the first devoted to a preliminary discussion of the problem, method and subdivisions of metaphysics, the second to the general structure of reality, and the last two to the interpretation of nature and of life. Subject is treated from a point of view which is in the main that of Mr F. H. Bradley.

121 Theory of knowledge

Kozłowski, Władysław M. 121 K39

Klasyfikacya umiejętności na podstawach filozoficznych jako wstęp do wykształcenia ogólnego. 1902.

Prichard, Harold Arthur. 121 P94

Kant's theory of knowledge. 1909. Clarendon Press.

"References," p.6.

More of a rarity as a vigorous manifesto in favor of the new realism than as an addition to the multitude of books about Kant's philosophy. Mr Prichard limits his analysis and criticism to the first two parts of the "Kritik der reinen vernunft"—the "Transcendental æsthetic" and the "Analytic." Although Mr Prichard is evidently more interested in realism than in Kant, his book, within the limits chosen, has some singular merits, even as a commentary on the "Kritik;" and in certain ways it should be more serviceable to students of that obscure classic than any existing English writing. *Condensed from Nation, 1909.*

Walter, Johnston Estep. 121 W19

Principles of knowledge, with remarks on the nature of reality. 2v. 1901–04. Johnston.

126 Consciousness

Bergson, Henri Louis. 126 B45e

Essai sur les données immédiates de la conscience. 1909.

Bergson, Henri Louis. 126 B45

Time and free will; an essay on the immediate data of consciousness; authorized translation by F. L. Pogson. 1910. Sonnenschein.

"Bibliography," p.9–17.

Translation of a work which has gone through numerous editions in France. The method pursued by the author is not the conceptual and abstract method which has been the dominant tradition in philosophy. For him reality is not to be reached by any elaborate construction of thought. It is given in immediate experience as a flux, a continuous process of becoming, to be grasped by intuition, by sympathetic insight.

Fite, Warner. 126 F55

Individualism; four lectures on the significance of consciousness for social relations. 1911. Longmans.

Contents: The conception of the individual.—The individual as a conscious agent.—Individuality and social unity.—Individual rights and the social problem.

130 Mind and body

Dubois, Paul. 130 D85

Influence of the mind on the body; tr. from the French by L. B. Gallatin. 1906. Funk.

Author is a well-known neurologist, a member (1907) of the medical faculty of the University of Bern. The book is a short, forcible plea for mind and will control as an important factor in the keeping of health and in the resisting of disease.

Elam, Charles. 130 E43

A physician's problems. 1869. Macmillan.

Contents: Natural heritage.—On degenerations in man.—On moral and criminal epidemics.—Body *v.* mind.—Illusions and hallucinations: The demon of Socrates; The amulet of Pascal.—On somnambulism.—Reverie and abstraction.

130 S94

Subconscious phenomena, by Hugo Münsterberg and others. 1910. Badger.

"Bibliography," p.141.

Aim is to help toward some agreement in terminology, and possibly in interpretation. Six writers, in as many chapters, discuss what facts are to be included under the term "subconscious," and what their interpretation should be. Main discussion turns on whether our subconscious life is physiologic or psychologic. The contributors are Hugo Münsterberg, Theodore Ribot, Pierre Janet, Joseph Jastrow, Bernard Hart and Morton Prince.

131 Mental science

Gulick, Luther Halsey. 131 G96

Mind and work. 1908. Doubleday.

Contents: The habit of success.—What is real.—Resolutions, good and bad.—Mental effects of a flat top desk.—Thinking that arrives.—Put it on paper.—Management of the feelings.—The time to quit.—Fatigue and character.—Will-fatigue.—Rest the will.—Will-economy.—The need of adequate work.—Handicaps.—The spirit of the game.

Kirkham, Stanton Davis. 131 K28

Philosophy of self-help; an application of practical psychology to daily life. 1909. Putnam.

Systematizes essential principles of metaphysics and psychology and shows how they may be applied by auto-suggestion to gain mental development and control, and to strengthen the will.

Marden, Orison Swett. 131 M37

Peace, power and plenty. 1909. Crowell.

Chapters on New thought.

Saleeby, Caleb Williams. 131 S16

Worry; the disease of the age. 1907. Stokes.

Author is (1907) an Edinburgh physician and his book is of a more substantial character than the usual "don't worry" type. It is an all round discussion of causes and effects, physical and psychical, from scientific, practical and moral points of view.

Shaler, *Mrs* Sophia Penn Page. **131 S52**

Masters of fate; the power of the will. 1906. Duffield.

Contents: Invalidism and intellectual development.—Lessons from the lower life. —The invalid's attitude toward life.—Weaknesses peculiar to man.—Unpromising children.—Nervous invalids.—The blind and the deaf.—Retarded development.—Accidental malformations.—Unclassified maladies.—The effect of the imagination, will and habit.— Management of body and mind.—The practical work of life.—Family and social relations of invalids.

Illustrated by brief accounts of the achievements of distinguished people who have overcome their physical disadvantages and accomplished much in spite of them.

Troward, Thomas. **131 T77**

Edinburgh lectures on mental science. 1906. Stead.

First published in 1904.

Walton, George Lincoln. **131 W19**

Why worry? 1908. Lippincott.

Teaches that worry may be overcome by the exercise of will power and suggests a course of self-training.

Wood, Henry. **131 W85**

New old healing. 1908. Lothrop.

By a widely known expositor of the New thought. The principles and practice of mental science, as understood and applied by Mr Wood, are set forth in fragments, which together make up a complete presentation of his system.

132 Mental derangements

Grasset, Joseph. **132 G79**

The semi-insane and the semi-responsible (Demifous and demi-responsables); tr. by S. E. Jelliffe. 1907. Funk.

Author is (1908) professor of clinical medicine at the University of Montpellier, France. He aims chiefly to furnish the legal profession with reliable data in determining the responsibility of criminals and whether they should have punishment or medical treatment meted out to them. The book discusses the mental state of many eminent men and women.

Ireland, William Wotherspoon. **132 I28b**

Blot upon the brain; studies in history and psychology. 1893. Bell.

Contents: On hallucinations, especially of sight and hearing.—The hallucinations of Mohammed and Luther.—On the character and hallucinations of Joan of Arc.—The insanity of power.—The history of the hereditary neurosis of the royal family of Spain. —On St. Francis Xavier, the apostle of the Indies.—On fixed ideas.—Folie à deux, a mad family.—Unconscious cerebration.—Thought without words and the relation of words to thought.—Left-handedness and right-headedness.—On mirror-writing.—On the dual functions of the double brain.

Through knowledge gained by observations in mental derangement, the author deals with several questions in psychology, as also with illusions and hallucinations arising from abnormal conditions of the brain or the nervous system. It is no mere treatise on mental disease or the treatment of the insane, but a work of general interest, illustrated by examples drawn from history, which may be studied as well by the scientifically disposed as by the general reader. *Condensed from Spectator, 1896.*

Town, Clara Harrison. **qr132 T66**

Train of thought; an experimental study of the insane. 1909. Psychological Clinic Press.

"Bibliography," p.52–53.

Thesis for Ph. D., University of Pennsylvania.

United States—Government hospital for insane. **r132 U25**
Bulletin. no.1–date. 1909–date.

133 Delusions. Magic. Spiritualism

Abbott, David Phelps. **133 A13**
Behind the scenes with the mediums. 1907. Open Court Pub. Co.

Contents: Half hours with mediums.—Mediumistic reading of sealed writings.—Spirit slate-writing and billet tests.—Some modern sorcery.—Some unusual mediumistic phenomena.—Materialization.—Relation of mediumship to palmistry, astrology and fortune-telling.—Performances of the Anna Eva Fay type.—Vest-turning.—An improved billet test.—Appendix: Correspondence with inquirers through the "Open court."

Mr Abbott has been about among the mediums and explains all their devices. Those who have a desire to know just what spiritualists do and how they do it will be entertained by his exposures. *Condensed from Nation, 1907.*

Adams, William Henry Davenport. **133 A21**
Witch, warlock and magician; historical sketches of magic and witchcraft in England and Scotland. 1889. Bouton.

Contents: Progress of alchemy in Europe. — THE ENGLISH MAGICIANS: Roger Bacon, the true and the legendary; The story of Dr John Dee; Dr Dee's diary; Magic and imposture, a couple of knaves; The last of the English magicians; William Lilly; English Rosicrucians.—WITCHES AND WITCHCRAFT: Early history of witchcraft in England; Witchcraft in England in the 17th century; The decline of witchcraft in England; The witches of Scotland; The literature of witchcraft.

Agrippa von Nettesheim, Heinrich Cornelius. **133 A27**
Three books of occult philosophy or magic [tr. from the Latin by J. F., *and*] The magic mirror, a message to mystics containing full instructions on its make and use. bk.1. 1897. Loomis.

bk.1. Natural magic, which includes the early life of Agrippa, his 74 chapters on natural magic, new notes and other original and selected matter; ed. by W. F. Whitehead.

Revised version of the English translation published in 1651.

Author (1486–1535) was a physician and philosopher, popularly supposed to be a magician.

Bruce, Henry Addington Bayley. **133 B82**
Historic ghosts and ghost hunters. 1908. Moffat.

Contents: The devils of Loudun.—The drummer of Tedworth.—The haunting of the Wesleys.—The visions of Emanuel Swedenborg.—The Cock Lane ghost.—The ghost seen by Lord Brougham.—The seeress of Prevorst.—The mysterious Mr Home.—The Watseka wonder.—A medieval ghost hunter.—Ghost hunters of yesterday and to-day.

Carrington, Hereward. **133 C23**
Hindu magic. 1909. Annals of Psychical Science.

Undertakes to show the methods by which Hindu fakirs and yogis perform their feats.

Curtin, Roland Gideon. **r133 C93**
Medical superstitions of precious stones, including notes on the therapeutics of other stones. 1907.

"Bibliography," p.50–51.

Reprinted from the "Bulletin of the American Academy of Medicine," v.8, no.6, Dec. 1907.

Paper read before the American Academy of Medicine, June 1907. It is concerned with the remedial powers of precious stones.

Frazer, James George. 133 F89

Psyche's task; a discourse concerning the influence of superstition on the growth of institutions. 1909. Macmillan.

Contents: Government.—Private property.—Marriage.—Respect for human life.

"Object is to show that superstition, with all the sufferings which it has inflicted on every race of mankind, was nevertheless instrumental in building up some of the elementary principles on which society is founded." *Outlook (London), 1909.*

1133 H53

High Dutch fortune-teller; to which is added a judical account of physiognomy and palmistry. Norris.

Curious chap-book, written partly in verse, probably first published about 1750.

Howitt, William. 133 H86

History of the supernatural in all ages and nations and in all churches, Christian and pagan, demonstrating a universal faith. 2v. 1863. Lippincott.

Лебонъ, Густавъ. 133 L47

Современная магія и наука. 1910.

Lillie, Arthur. 133 L69

Modern mystics and modern magic, containing a full biography of W. S. Moses. 1894. Scribner.

Contents: Swedenborg.—Boehme.—Madame Guyon.—The Illuminati.—W. S. Moses. — More experiences.— Vade retro Satana!— Madame Blavatsky.— Explanations.— The spirit "Imperator."— Death of Stainton Moses.— Appendix 1: Ghost worship.— Appendix 2: Madame Blavatsky.

Podmore, Frank. 133 P73n

The newer spiritualism. 1910. Unwin.

Podmore represented the naturalist, as Myers was the head of the supernaturalist school of spiritualism. He subjects the physical manifestations of Eusapia Palladino and earlier mediums to a mercilessly sceptical scrutiny.

Raupert, J. Godfrey. 133 R22

Modern spiritism; a critical examination of its phenomena, character and teaching in the light of the known facts. 1904. Sands.

Reviews the arguments on both sides and arrives at the conclusion that spiritualism is antagonistic to the teachings of Christianity.

Rydberg, Viktor. 133 R96m

Magic of the middle ages; tr. from the Swedish by A. H. Edgren. 1879. Holt.

Contents: The cosmic philosophy of the middle ages and its historical development.—The magic of the church.—The magic of the learned.—The magic of the people and the struggle of the church against it.

Thomas, Northcote Whitridge. 133 T37

Crystal gazing; its history and practice, with a discussion of the evidence for telepathic scrying, with an introduction by Andrew Lang. 1905. Dodge.

"Bibliography," p.160.

Crystal gazing, or crystallomancy, was a once popular method of divination accomplished by means of looking through glass balls and other transparent bodies. Book gives an account of various methods used in ancient and modern times and considers the question whether the visions provide any evidence in favor of telepathy.

Wood, Ezra Morgan. **133 W85**

Schools for spirits. 1903. Horner. Pittsburgh.

Contents: Christian science.—Faith cure, mind cure, prayer cure.—Spiritualism and its phenomena.—Telepathy or thought transference.—Mesmerism and hypnotism.—Hypnotism and crime.—Healing and miracles.—Theosophy, Buddhism and the Bible.—Dowieism, a commercial system. — Mormonism, anti-American. — Psychology and the future life.

Tricks

Devant, David. **133 D48**

Tricks for everyone; clever conjuring with common objects. 1910. Lippincott.

Goldston, Will. **133 G58**

Tricks and illusions for amateur and professional conjurers. [1908.] Routledge.

Fully illustrated.

Hatton, Henry, & **Plate**, Adrian. **133 H34**

Magicians' tricks, how they are done. 1910. Century.

"Modern magic and sleight of hand tricks clearly and minutely described, with excellent illustrations. Many prestidigitateurs of America and Europe have contributed to the book. An appendix contains directions for making flash paper, conjuror's wax and other articles used in legerdemain. Intended for the practiced amateur or for the professional." *A. L. A. booklist, 1910.*

Neil, C. Lang. **133 N21a**

After-dinner sleights and pocket tricks; explaining and illustrating tricks by T. N. Downs and others. 1906. Pearson.

Astrology. Palmistry. Quackery

Lawrence, Robert Means. **133.7 L42**

Primitive psycho-therapy and quackery. 1910. Houghton.

Contents: Medical amulets.—Talismans.—Phylacteries.—The power of words.—The curative influence of the imagination.—The royal touch.—The blue-glass mania.—The temples of Esculapius.—Styptic charms.—Healing-spells in ancient times.—Medicinal runic inscriptions. — Metallo-therapy. — Animal magnetism. — Ancient medical prescriptions.—Remedial virtues ascribed to relics.—The healing influence of music.—Quacks and quackery.—Some noted irregular practitioners: Paracelsus.—H. C. Agrippa von Nettesheim.— Jerome Cardan.— Giuseppe Balsamo.— Valentine Greatrakes.— J. B. von Helmont.—Robert Fludd.—Michel de Notredame.—William Lilly.—J. J. Gassner.

Mayo, Margaret. **133.5 M54**

Our fate & the zodiac; an astrological autograph book. 1901. Brentano.

Outlines the characteristics supposed to belong to persons of the different signs.

Niblo, Edward. **q133.6 N31**

Complete palmist; a practical guide to the study of cheirognomy and cheiromancy, adapted from the works of the world's most renowned palmists. 1900. Mackel.

Stevens, Agnes L. **133.6 S84**

Palmistry made easy, with correct and full instructions how to read time on the lines. 1909. Privately printed.

Brief manual.

134 Psychical research. Hypnotism

American Society for Psychical Research. 1134 A51
Journal [monthly], 1907–date. v.1–date. 1907–date.

American Society for Psychical Research. 1134 A51n
Proceedings, 1885–89. 1885–89.

The same, 1907–date. v.1–date. 1907–date.....1134 A51p
American Society for Psychical Research was founded in 1884 and was disbanded Jan. 1890 to form the American branch of the Society for Psychical Research. In 1906 it was again dissolved and was reorganized as Section B of the American Institute for Scientific Research.

Bruce, Henry Addington Bayley. 134 B82
Riddle of personality. 1908. Moffat.
"Hints for further reading," p.220–239.
Sums up clearly and fairly the work of psychopathologists and psychical researchers.

Flammarion, Camille. 134 F61
Mysterious psychic forces; an account of the author's investigations in psychical research, together with those of other European savants. 1907. Small.
Contains his experiments with the famous medium, Eusapia Palladino, also an account of the experiments of Count de Gasparin, Sir William Crookes, Professors Richet, Lombroso, Porro and Thury, Aksakof, Brisson, Home, and others.

Forel, August. 134 F76
Hypnotism; or, Suggestion and psychotherapy; a study of the psychological, psycho-physiological and therapeutic aspects of hypnotism; tr. by H. W. Armit. 1907. Rebman.

Funk, Isaac Kaufman. 134 F98
The psychic riddle. 1907. Funk.
Contents: Somewhat personal.—Some reasons why the study of psychic problems by scientists should be encouraged.—Communications purporting to come from Dr Richard Hodgson.—The phenomena known as independent voices.—Typical cases of several classes of psychic phenomena.—Conclusion; some things that seem proven and some things that seem not proven.—APPENDICES: Mrs Emily S. French's deafness.—Col. J. S. Dryden's bewildering experience.—Professor Hyslop seems to identify a spirit.—Professor Lombroso's conversion to spiritualism.—Camille Flammarion's denial.
Discusses the popular attitude toward what are commonly called spiritualistic phenomena, and describes some of the author's adventures and observations as an investigator.

Funk, Isaac Kaufman. 134 F98w
The widow's mite and other psychic phenomena. 1904. Funk.
"Bibliography (partial)," p.523–534.
Account of certain spiritualistic experiences of the author, which involved the finding of the Jewish coin, called the widow's mite, through the spirit of Henry Ward Beecher.

Hill, J. Arthur. 134 H55
New evidences in psychical research; a record of investigations, with selected examples of recent S. P. R. results, with an introduction by Sir Oliver Lodge. 1911. Rider.
"Account of certain telepathic phenomena, of a number of 'sittings with a clairvoyant,' of hallucinations, automatic writing, and 'cross-correspondences.' It is written throughout in an entirely admirable spirit." *Academy, 1911.*

Hyslop, James Hervey. 134 H99b
Borderland of psychical research. 1906. Turner.
Deals with such subjects as illusions, hallucinations, pseudo-spiritistic phenomena, secondary personality, hynoptism and therapeutics, and reincarnation.

Hyslop, James Hervey. **134 H99p**

Psychical research and the resurrection. 1911. Small.

"The title is misleading, the book as a whole supplementing *Science and a future life*. Reports the results of experiments conducted in the endeavor to obtain evidence as to the life beyond. The last three chapters discuss telepathy, the nature of life after death, psychical research and the resurrection." *A. L. A. booklist, 1908.*

Lodge, *Sir* Oliver Joseph. **134 L76**

Survival of man; a study in unrecognized human faculty. 1909. Moffat.

Contents: Aims and objects of psychical research. — Experimental telepathy or thought transference. — Spontaneous telepathy and clairvoyance. — Automatism and lucidity.

Account of the author's investigations into matters pertaining to psychical research.

Moll, Albert. **134 M79h2**

Hypnotism. 1909. Scott. (Contemporary science series.)

"Bibliography," p.555–559.

"Author presents his readers with a survey of all that is most important in the whole province of hypnotism...Dr. Moll's work is not one which is likely to appeal to the general reader...The medical and legal aspects of hypnotism are dealt with at much length...A thorough exposition of an abstruse subject." *Nature, 1909.*

Podmore, Frank. **134 P73m**

Mesmerism and Christian science; a short history of mental healing. 1909. Jacobs.

Describes Mesmer's system of healing and traces the development of his theory through the various sects and movements practising healing.

"He examines every claim, but admits nothing which would not be received as evidence in a court of law...An admirably sane middle view." *Spectator, 1909.*

1134 P97

Psychical review; a quarterly journal of psychical science and organ of the American Psychical Society, Aug. 1892–May 1894. v.1–2, in 1. [1892–94.]

No more published.

Tanner, Amy Eliza. **134 T18**

Studies in spiritism, with an introduction by G. S. Hall. 1910. Appleton.

"Bibliography," p.406–408.

"Devoted chiefly to an account of the investigations of the Society for Psychical Research, with special reference to Mrs. Piper, whom, after six personal sittings, the author considers a case of mere secondary personality and not of spirit control. In general, the hypotheses of telepathy and spirit communication are rejected. Dr. G. Stanley Hall contributes an interesting introduction, emphasizing his disbelief, and the author's, in the super-physical." *A. L. A. booklist, 1910.*

1134 Z74

Zoist; a journal of cerebral physiology & mesmerism and their applications to human welfare [quarterly], April 1843–Jan. 1856. v.1–13, in 9. 1844–56.

No more published.

135 Dreams

Ellis, Havelock. **135 E53**

World of dreams. 1911. Houghton.

Mr Ellis confines himself almost entirely to the commoner types of dreams, discussing just those curiosities of the dream world which everybody has wondered at and interpreting them in the light of a psychologist's special knowledge. He studies carefully the influence of physical and psychical causes and gives many illustrations from his personal experience.

136 Mental characteristics

Densmore, Emmet. **136 D43**

Sex equality; a solution of the woman problem. [1907.] Sonnenschein.

Contents: Introductory.—Sex evolution and sexual characters.—Sexual differences and woman's development.—Woman's power and work.—Superficial views of woman's place in nature.—A woman's voice.—Leland's and Carpenter's views.—A Darwinian solution; Professor Thomas's Sex and society.—The force of heredity; Women in politics.—Coeducation and woman suffrage.—Women in business and the professions.—Herbert Spencer on woman's development. — Marriage and matehood. — The future of woman; Eternal justice.

Author, an American physician, maintains that all physical and psychological distinctions between men and women are the results of generations of differences in environment and heredity, and believes that if these differences are removed, complete social, legal and political equality will follow. Quotes many examples of the achievements of noted women. Portraits.

Ellis, Havelock. **136 E53**

Man and woman; a study of human secondary sexual characters. 1904. (Contemporary science series.)

The same. 1897. (Contemporary science series.).....**136 E53a**

Galton, Francis. **136 G15e**

English men of science; their nature and nurture. 1875. Appleton.

Supplementary to his work on "Hereditary genius." Might be termed a natural history of English scientists. Describes their earliest antecedents and hereditary influences, their inborn qualities of mind and body, the causes that led them into a scientific career and the education they received.

Thomas, William Isaac. **136 T37**

Sex and society; studies in the social psychology of sex. 1907. University of Chicago Press.

Contents: Organic differences in the sexes.—Sex and primitive social control.—Sex and social feeling.—Sex and primitive industry.—Sex and primitive morality.—The psychology of exogamy.—The psychology of modesty and clothing.—The adventitious character of woman.—The mind of woman and the lower races.

The boy problem

Forbush, William Byron. **136.77 F75a**

Boy problem. 1907. Pilgrim Press.

Contents: Boy life.—By-laws of boy life.—Ways in which boys spontaneously organize socially.—Social organizations formed for boys by adults.—Some suggestions as to how to help boys.—The boy problem in the church.—The boy in the home.

"General bibliography," p.209-210.

"Selected bibliography" at the end of every chapter.

138 Physiognomy. 139 Phrenology

Lombroso, Paola. **138 L81**

I segni rivelatori della personalità. 1902. Bocca.

Fowler, Orson Squire. **139 F84e**

Education and self-improvement. 3v. in 1. 1883. Fowler.

Contents: Physiology, animal and mental, applied to the preservation and restoration of health of body and power of mind.—Self-culture and perfection of character, including the management of youth.—Memory and intellectual improvement applied to self-education and juvenile instruction.

The author was a lecturer on phrenology and he here urges an application of its principles in physical, moral and intellectual education.

Philosophical systems

141 Idealism. Transcendentalism

Goddard, Harold Clarke. **141 G54**

Studies in New England transcendentalism. 1908. Columbia University Press. (Columbia University, New York. Studies in English.)

"Bibliography," p.207-212.

Considers the source and nature of this philosophy as held by Channing, Alcott, Emerson, Parker, and Margaret Fuller.

Jones, Henry, *b.* 1852. **141 J41**

Idealism as a practical creed; the lectures on philosophy and modern life delivered before the University of Sydney. 1909. Maclehose.

Contents: The tools and the task.—Freedom: first the blade; then the ear; after that the full corn.—Wordsworth and Browning.—The call of the age.—The answer of idealism.

Presents idealism as a creed potent in intellectual and spiritual inspiration and in harmony with practical experience. Also pleads for religious and ethical idealism in national life.

Upward, Allen. **141 U26**

The new word; an open letter addressed to the Swedish Academy in Stockholm on the meaning of the word idealist. 1910. Kennerley.

Essays in which the author conducts an investigation into almost every branch of learning in order to produce a complete definition of idealism which, he says, is "the science of hope, learning the will of Heaven from the voice within, as materialism learns it from the voice without."

146 Positivism

Контъ, Исидоръ Мари Огюстъ Франсуа Ксаверъ. **146 C73**

Духъ позитивной философіи. 1910.

Harrison, Frederic. **146 H29**

Creed of a layman; *apologia pro fide mea.* 1907. Macmillan.

About one-fifth of the volume is an autobiography, the rest is composed of essays and addresses, the object throughout being to commend to his readers the religion of humanity, or positivism. The book is a real human document of a man eminently sincere who cannot accept the Christian faith.

Harrison, Frederic. **146 H29p**

Philosophy of common sense. 1907. Macmillan.

Contents: On the supposed necessity of certain metaphysical problems.—The subjective synthesis. — Synthesis. — The three great syntheses. — The human synthesis. — Lewes' Problems of life and mind.—The social factor in psychology.—The absolute.—The basis of morals.—The ethical conference.—Natural theology.—Law of the three states.—The soul before and after death.—Heaven.—Reply to criticisms.—The future of agnosticism.—Mr Huxley's controversies.—Mr Huxley's Ironicon.—Mr A. Balfour's Foundations of belief.—Harriet Martineau's Positive philosophy.—The ghost of religion.—Agnostic metaphysics.—Science and humanity: What religion means; The problem of life; Free thought *versus* faith; Solution of the dilemma.

A companion volume to his "Creed of a layman." It is designed to summarize the philosophical grounds on which that work was based and to trace the evolution of thought by which the author became an adherent of positivism.

Laffitte, Pierre. 146 L14

Positive science of morals; its opportuneness, its outlines and its chief applications; tr. by J. C. Hall. 1908. Watts.

"A most useful and interesting restatement of the Positivist position as viewed through the medium of the strong personality of Comte's chief disciple in France." *Outlook (London), 1908.*

Pessimism

Barlow, James William. 149 B24

Ultimatum of pessimism; an ethical study. 1882. Paul.

Bos, Camille. 149 B64

Pessimisme, féminisme, moralisme. 1907.

Kiy, Victor. 149 S37zk

Der pessimismus und die ethik Schopenhauers. 1866. Hahn.

Kowalewski, Arnold. q149 K39

Studien zur psychologie des pessimismus. 1904. (Löwenfeld, Leopold, & Kurella, Hans, ed. Grenzfragen des nerven- und seelenlebens, v.24.)

Pătrăscoiu, Ioan. 1149 S37zp

M. Eminescus pessimistische weltanschauung, mit besonderer beziehung auf den pessimismus Schopenhauers. 1905.

Inaugural-dissertation zur erlangung der doctorwürde an der philosophischen fakultät zu Leipzig.

Sully, James. 149 S95

Pessimism; a history and a criticism. 1891. Appleton.

"Bibliography," p.17–19.

"To give an account of the metaphysical and other theories of two remarkable German speculators [Schopenhauer and Hartmann] is the author's starting-point, but to deal with the entire problem of human happiness is his goal. The text of the book is 'Pessimism'—the view that represents life as utterly worthless, but the discussion comprises Optimism as well, and arbitrates between the two." *Alexander Bain, in Mind, 1877.*

Pragmatism

James, William, 1842–1910. 149 J16m

Meaning of truth. 1909. Longmans.

Sequel to "Pragmatism."

The pivotal part of Mr James's "Pragmatism," as he states in the preface to the present work, is its treatment of the meaning of truth. This account having occasioned lively discussion, he has endeavored to amplify his thought on the subject and to that end has here collected all his writings which bear directly upon it.

James, William, 1842–1910. 149 J16

Pragmatism, a new name for some old ways of thinking; popular lectures on philosophy. 1907. Longmans.

Contents: The present dilemma in philosophy.—What pragmatism means.—Some metaphysical problems pragmatically considered.—The one and the many.—Pragmatism

James, William, 1842–1910—*continued.* **149 J16**

and common sense.—Pragmatism's conception of truth.—Pragmatism and humanism.—Pragmatism and religion.

Bibliography, p.8.

Professor James presents pragmatism as a working philosophy for the ordinary man. Its method is to test any speculation by asking what the practical consequences will be to ourselves if it be true.

Moore, Addison Webster. **149 M87**

Pragmatism and its critics. 1910. University of Chicago Press.

Based upon a series of lectures originally delivered at the University of Chicago. They emphasize the historical background of the pragmatic movement and the central rôle of the doctrine of evolution in its development and discuss its chief critics.

Pratt, James Bissett. **149 P88**

What is pragmatism? 1909. Macmillan.

Exposition and critique for the general reader, aiming to present "with some attempt at comprehensiveness and unity the position of those who find themselves unable to accept the pragmatist view."

Schinz, Albert. **149 S33**

Anti-pragmatism; an examination into the respective rights of intellectual aristocracy and social democracy. 1909. Small.

Contents: Pragmatism and intellectualism.—Pragmatism and modernism.—Pragmatism and truth.

"The chief concern of Professor Schinz is to lay bare the social *milieu* out of which Pragmatism has grown, and his conclusions touch the problem of democracy and aristocracy. His criticism of American life and literature from this point of view is extraordinarily keen." *Nation, 1909.*

Other philosophical systems

Jordan, David Starr. **149 J42s**

Stability of truth; a discussion of reality as related to thought and action. 1911. Holt. (American nature series.)

Treats especially of the relation of realities to human experience and to human conduct.

Mackenzie, John Stuart. **149 M18**

Lectures on humanism, with special reference to its bearings on sociology. 1907. Sonnenschein.

There is no one better qualified to explain the bearings of humanism than Professor Mackenzie. He gives a historical account of its growth and treats it in its relations to politics, economics, education and religion. *Condensed from Outlook (London), 1907.*

Münsterberg, Hugo. **149 M96**

The eternal values. 1909. Houghton.

Contents: The meaning of values.—The logical values.—The æsthetic values.—The ethical values.—The metaphysical values.

Exposition of author's system of idealistic philosophy, rewritten from his "Philosophie der werte."

Rzewuski, Stanisław, *count.* **149 S37zr**

L'optimisme de Schopenhauer; étude sur Schopenhauer. 1908.

Twain, Mark, (*pseud. of* Samuel Langhorne Clemens). **149 T89**

What is man? 1910. Watts.

Issued for the Rationalist Press Association, Limited.

Author lays it down as an axiom that man is a machine controlled by a master-passion—the desire for self-approval. He brings up instance after instance to prove his case.

150 Psychology

Adams, Elizabeth Kemper. **150 A21**

The aesthetic experience; its meaning in a functional psychology. 1907.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

Discusses the æsthetic experience as it manifests itself in individuals and also in the history of races, notably in ancient Greece and in Italy during the period of the renaissance.

Bain, Alexander. **150 B16m2**

Mental and moral science; a compendium of psychology and ethics. 2v. 1884–1905. Longmans.

v.1. Psychology and history of philosophy.
v.2. Theory of ethics and ethical systems.

Baldwin, James Mark. **150 B19a**

Social and ethical interpretations in mental development; a study in social psychology. 1906. Macmillan.

A continuation of the studies in psychology begun in "Mental development in the child and the race." The author has endeavored to make it available for use in universities in connection with courses in psychology, ethics and social science.

Bartholomew, Edward Fry. **150 B27**

Relation of psychology to music. 1902. New Era Pub. Co.

Applies some of the principles of psychology to the study of music.

Binet, Alfred. **150 B48**

The mind and the brain. 1907. Paul. (International scientific series.)

"May be fairly described as largely an essay in metaphysics by one skilled in psychology." *Athenæum, 1907.*

Bligh, Stanley M. **150 B55**

Direction of desire; suggestions for the application of psychology to everyday life. 1910. Frowde.

Brown, Thomas, 1778–1820. **150 B79**

Lectures on the philosophy of the human mind. 4v. 1820–24. Tait.

The lectures show remarkable powers of psychological analysis. The most valuable teaching is considered to be the exposition (lectures 22 to 27) of the part played by touch and the muscular sense in revealing an external world. *Condensed from Dictionary of national biography.*

Calkins, Mary Whiton. **150 C133f**

First book in psychology. 1910. Macmillan.

Appendix contains bibliographies.

"Miss Calkins's book marks a long advance beyond her earlier 'Introduction to Psychology.' In that work she treated psychology 'in a two-fold fashion, both as a science of selves and as a science of ideas (or mental processes), discussing all forms of consciousness from both points of view.' Indicative of the trend of latter-psychology is the author's complete abandonment of the second treatment... The wholesome effects of this reform are visible in every chapter, and they are heightened by excellent pedagogical sense, and not a little art." *Nation, 1910.*

Clouston, Thomas Smith. **150 C61**

Hygiene of mind. [1906.] Methuen.

By the lecturer on mental diseases in the University of Edinburgh.

"The results of a notable inquiry into the bearing of medical and mental science on the health and happiness of the ordinary man and woman." *Outlook (London), 1907.*

Eymieu, Antonin. **150 E99**

Le gouvernement de soi-même; essai de psychologie pratique. 2v. 1910.

v.1. Les grandes lois.
v.2. L'obsession et le scrupule.

Fechner, Gustav Theodor. **150 F31**

Elemente der psychophysik. 2v. 1889–1907.

"Chronologisches verzeichniss der werke und abhandlungen G. Th. Fechner," v.1, p.337–346.

Hall, Granville Stanley. **150 H17a2**

Youth; its education, regimen and hygiene. 1906. Appleton.

A selection and epitome of the practical and especially the pedagogical conclusions of his larger work, "Adolescence," published in 1904.

James, William, 1842–1910. **150 J16po**

Pogadanki psychologiczne; z 2-ego wydania angielskiego przełożyła I. Moszczeńska. 1902.

Polish translation of "Talks to teachers on psychology."

Jastrow, Joseph. **150 J21**

Qualities of men; an essay in appreciation. 1910. Houghton.

Interprets what modern psychology has to say of the fundamental factors in human nature, their transformation in human nurture, and their values in growth, education and vocation.

Judd, Charles Hubbard. **150 J49l**

Laboratory manual of psychology. 1907. Scribner.

By the professor of psychology and director of the psychological laboratory at Yale University (1907).

The manual consists of 25 exercises in experimental psychology dealing with processes of sensation and perception, various bodily movements, attention, memory, æsthetic appreciation and complex mental processes.

Judd, Charles Hubbard. **150 J49p**

Psychology, general introduction. 1907. Scribner.

Shows a decided departure from traditional methods of presenting the subject. The sensory aspect of consciousness is subordinated to the motor or activity aspect. *Condensed from Educational review, 1907.*

King, Henry Churchill. **150 K264**

Rational living; some practical inferences from modern psychology. 1906. Macmillan.

"Does not aim to be a technical treatise upon psychology, nor...to embody the results of *original* psychological investigation, it does distinctly aim to make generally available the most valuable suggestions for living that can be drawn from the results of the best workers in this field." *Preface.*

Kirkpatrick, Edwin Asbury. **150 K28g**

Genetic psychology; an introduction to an objective and genetic view of intelligence. 1909. Macmillan.

"References" at the end of each chapter.

"We could not wish a more wisely balanced, better adapted introduction. Mr. Kirkpatrick begins with the lowest forms of animal life. He describes the parallel development of physiological build and mental capacity through each of the levels from amoeba to man...[His] work is free from thin speculation...he is always direct, matter-of-fact, and singularly prodigal with apt illustrations." *Nation, 1909.*

Kraepelin, Emil, *ed.* **150 K39**

Psychologische arbeiten. v.2, 5. 1899–1910.

For v.1, 3–4 see preceding catalogue, second series.

McCabe, Joseph. 150 M124

Evolution of mind. 1910. Black.

"Main purpose is to trace the gradual development of mind from the protozoa up to the man of today...May seem rather sketchy to the thoroughgoing biologist or psychologist, but...may be recommended as both sound and readable to the man who cannot give up his life to such subjects, yet who possesses some intellectual curiosity as to the growth of reason and the part played by mind in the whole animal kingdom." *Saturday review, 1910.*

MacDonald, Greville. 150 M146

The child's inheritance; its scientific and imaginative meaning. 1910. Smith.

Believing that in the understanding of the child's inheritance, both the poet and the biologist are worth deep and close study, author directs us to Wordsworth's "Prelude" and Weismann's theory of the continuity of germ-plasm as the best sources of educational doctrine. With the aid of these oddly consorted authorities he develops an interesting and eloquent, if somewhat ill-balanced, theory of education.

McDougall, William. 150 M14

Introduction to social psychology. [1909.] Methuen.

Intended especially to provide students of the social sciences with the minimum of psychological doctrine necessary to their equipment for work in these sciences. More than two-thirds of the discussion is devoted to a determination of the human instincts.

Marshall, Henry Rutgers. 150 M41

Consciousness. 1909. Macmillan.

"Systematic treatise on psychology...Unmistakably stands among the most important volumes on the subject produced in this country." *Nation, 1910.*

Morgan, Conway Lloyd. 150 M89a

Psychology for teachers. 1909. Arnold.

Contents: States of consciousness.—Preparation and application: knowing, feeling and doing.—Memory and association.—Practical experience.—Systematic knowledge.—Ideal construction.—The field of intercourse.—Imitation and self-assertion.—Language and thought.—Description and explanation.—The æsthetic appeal.—English literature.—Character and conduct.

Münsterberg, Hugo. 150 M96o

On the witness stand; essays on psychology and crime. 1908. McClure.

Contents: Introduction.—Illusions.—The memory of the witness.—The detection of crime.—The traces of emotions.—Untrue confessions.—Suggestions in court.—Hypnotism and crime.—The prevention of crime.

"Effort to explain on psychological principles the utter unreliability of much court-room evidence and the necessity of utilizing modern psychological knowledge if the ends of justice are to be fully served." *Outlook, 1908.*

Münsterberg, Hugo. 150 M96p

Psychology and the teacher. 1909. Appleton.

Contents: Ethical part.—Psychological part.—Educational part.

Written to give the teacher a practical and helpful understanding of his aims and duties, by inquiring into the principles of teaching and the methods of instruction, into the help which psychology can offer, and into the limits which are set by it.

O'Shea, Michael Vincent. 150 O294

Social development and education. 1909. Houghton.

"References for reading," p.424–433.

pt.1 considers the psychology of certain social instincts or attitudes—sociability, communication, duty, justice, respect, docility, resentment, aggression. In each case the earliest manifestation of the tendency in the life of the child is first discussed and the differentiation and changes down through the period of adolescence traced. pt.2 is a discussion of practical methods of social education and moral training. A notable feature is the 115 pages of class exercises for discussion.

Pillsbury, Walter Bowers. **150 P59**

Attention. 1908. Sonnenschein. (Library of philosophy.)

"Bibliography," p.331–340.

"Clear, conservative, and comprehensive presentation of the psychology of attention from a particular point of view. The chief business of psychology is regarded as the analysis of mind into sensations as its structural elements, and the determination of the ways in which these elementary states function in combination in higher mental processes." *Nation, 1908.*

Queyrat, Frédéric. **150 Q28**

Gry i zabawy dziecięce; studyum nad wyobraźnią twórczą u dzieci; przetłumaczyła z francuskiego Marya Rodysowa. 1905.

Treatise on child study entitled "Children's play and playthings."

Salisbury, Albert. **150 S16**

Theory of teaching and elementary psychology. 1906. Row.

Author has had long experience as a teacher and is (1907) president of the Wisconsin State Normal School.

Scott, Walter Dill. **150 S431**

Psychology of public speaking. 1907. [Pearson.]

Contents: Mental imagery.—Mental imagery in public speaking.—Modern theories of the emotions.—Emotions and their expressional control.—Emotions and their proper expressional methods.—Darwin and Wundt's principles of emotional expressions.—The fluctuation of attention.—Rhythm.—Rhythm in written and oral discourse.—Suggestion.—Rendering an audience suggestible.—Psychology of the crowd and of the audience.—Memory.—Practical applications of the psychology of memory.

"Bibliography," p.217–222.

Stocker, Richard Dimsdale. **150 S86**

Mentalism; or, Mind and will training, what it is and how it is done. 1905. Fowler.

Little book on thought control.

Sully, James. **150 S95t3**

The teacher's handbook of psychology. 1910. Appleton.

"Bibliography," p.587–596.

Swift, Edgar James. **150 S97**

Mind in the making; a study in mental development. 1908. Scribner.

Of real value both to investigators in educational psychology and to students of college grade. It contains data of importance on the youthful delinquencies of people whose adult lives were decidedly above the average in morality, on the variability of intellectual achievement and on the influence of the knowledge of one foreign language upon the learning of another. It also contains a descriptive account, with illustrative cases, of the influence of defects of vision, chorea, hysteria and the like upon education. *Condensed from Science, 1908.*

Tanner, Amy Eliza. **150 T18**

The child; his thinking, feeling and doing. 1904. Rand, McNally.

"References" at the end of each chapter.

Summary of the work done thus far in child study. For mothers and teachers.

Thomson, William Hanna. **150 T389**

Brain and personality; or, The physical relations of the brain to the mind. 1907. Dodd.

Contents Historical introduction.—Account of the physical basis of the mind.—Brain weight and mental faculty.—Significance of the brain being a double or pair organ.—The faculty of speech.—Evolution of a nervous system.—The brain and personality.—Practical applications.—The significance of sleep.

Physiological psychology. Treats of the specific relations of certain areas on the surface of the brain to special mental functions.

Thorndike, Edward Lee. 150 T39e2

Educational psychology. 1910. Columbia University.

Discussion of scientific method in the study of mental traits and characteristics.

Thorndike, Edward Lee. 150 T39el

Elements of psychology. 1905. Seiler.

"References" at the end of each chapter.

Author is (1907) professor of educational psychology in Teachers College, Columbia University.

"The author's superabounding fertility in familiar illustrations of what he is describing amounts to genius...This quality of exceeding realism seems to cap the others and to give it eminence among the long list of psychology-books which readers now-a-days have to choose from." *William James, in introduction.*

Titchener, Edward Bradford. 150 T52l

Lectures on the elementary psychology of feeling and attention. 1908. Macmillan.

Author's principal aim has been to determine what points in his chosen field demand elucidation and are worthy of investigation, to explain how they have been treated and to indicate wherein these results lack clearness.

Titchener, Edward Bradford. 150 T52le

Lectures on the experimental psychology of the thought-processes. 1909. Macmillan.

Contents: Imagery and sensationalism.—"Reference to object" as the criterion of mind.—Methods and results; the *bewusstseinslage.*—Methods and results; the thought-element.—The experimental psychology of thought.—Notes to lectures.

"Professor Titchener presents a résumé and criticism of a much-debated recent development in experimental psychology—an attempt to extend the experimental method to the processes of thinking...In addition to its main purpose, the book is valuable as throwing a clearer light than any of his previous writings on the author's guiding principles in psychologizing." *Science, 1910.*

Titchener, Edward Bradford. 150 T52t

Text-book of psychology. 2v. 1909–11. Macmillan.

"References for further reading" at the end of each chapter.

A rewriting and in no sense a mere revision of his "Outline of psychology." Every topic has been dealt with anew and many paragraphs interpolated.

Toronto University. qr150 T63

Studies; psychological series. v.2, no.4–v.3, no.1. 1907–08.

v.2, no.4. Binary combinations of tints and shades among themselves and with one another, by F. L. Barber.

v.3, no.1. Complementarism, physical and psychical, by D. S. Dix.

For earlier numbers see preceding catalogues.

Wayland, Francis. 150 W35

Elements of intellectual philosophy. 1854. Sheldon.

"References" at the end of each section.

Author was for nearly thirty years president of Brown University and the book was intended primarily as a college text-book. It treats of reason, the perceptive faculties, memory, etc.

Wundt, Wilhelm. 150 W96l

Lectures on human and animal psychology; tr. from the second German edition by J. E. Creighton and E. B. Titchener. 1901. Sonnenschein.

Its comparatively popular and introductory character will render it acceptable to those beginning the study of psychology, to whom the technicalities of the author's *Grundzüge* would present very considerable difficulties, and to other workers who desire some knowledge of the methods and results of the new psychological movement. *Condensed from translator's preface.*

151 Intellect. 152 Sense perception

Berkeley, George, *bp.* **151 B45**

Treatise concerning the principles of human knowledge, with prolegomena and with annotations, select, translated and original, by C. P. Krauth. 1881. Lippincott. (Philosophical classics.)

Leibnitz, Gottfried Wilhelm, *freiherr* von. **151 L55**

New essays concerning human understanding, together with an appendix consisting of some of his shorter pieces; tr. with notes by A. G. Langley. 1896. Macmillan.

Porter, Noah. **151 P83**

Human intellect, with an introduction upon psychology and the soul. 1872. Strahan.

The best known work of the author, who was professor of moral philosophy and metaphysics at Yale, 1846–71 and president of the university, 1871–86.

"His work has the clearness, good arrangement, and completeness which are required in a text-book, while it is throughout a warm and stimulating discussion." *North American review, 1869.*

Dearborn, Walter Fenno. **152 D34**

Psychology of reading; an experimental study of the reading pauses and movements of the eye. 1906.

The same. (In Columbia University, New York. Contributions to philosophy and psychology, v.14, no.1.) **1104 C72 v.14**

Thomas, P. Félix. **152 T37**

Kształcenie uczuć; przełożył z francuskiego Edward Stojowski, z przedmową I. Moszczeńskiej. 1901.

Polish translation of a philosophical treatise on the education of the sensations.

153 Understanding. 154 Memory

Dewey, John. **153 D51**

How we think. 1910. Heath.

"The title...conveys an erroneous idea of the contents of this little volume. It is in reality a plea for scientific method in the elementary school, coupled with a very elementary discussion of what Dr Harris would call the first and second stages of knowing. It will be welcomed by the teachers in the elementary school for its wealth of illustration." *Educational review, 1910.*

Bergson, Henri Louis. **154 B45**

Matter and memory; authorized translation by N. M. Paul and W. S. Palmer. 1911. Sonnenschein. (Library of philosophy.)

"This book affirms the reality of spirit and the reality of matter, and tries to determine the relation of the one to the other by the study of a definite example, that of memory." *Introduction.*

Butler, Samuel, 1835–1902. **154 B97**

Unconscious memory, with an introduction by Marcus Hartog. 1910. Fifield.

Contains a translation of "On memory," by Ewald Hering.

"Butler was not himself an experimental scientist, but he was a man of wide experience and keen observation, and his discussion of memory as an active force comes nearer to some of the present-day hypotheses of biology than does Darwin's principle of natural selection." *Nation, 1911.*

155 Imagination. 156 Reason

Ribot, Théodule. 155 R39

Essay on the creative imagination; tr. from the French by A. H. N. Baron. 1906. Open Court Pub. Co.

This essay, the work of a clever Frenchman, is as light and charming as any sound piece of psychological writing could well be. It deals synthetically with all the forms and functions of the imagination. *Condensed from Athenæum, 1907.*

Franck, Ernst. 1156 F87

Der primat der praktischen vernunft in der frühnachkantischen philosophie. 1904.

Inaugural-dissertation zur erlangung der doktorwürde vorgelegt der hohen philosophischen fakultät der Kgl. Bayer. Friedrich-Alexanders-Universität, Erlangen.

Keary, Charles Francis. 156 K15

Pursuit of reason. 1910. Cambridge University Press.

Mr Keary appeals to "lovers of sound literature and sound learning and clear thought." This book is his confession of faith, the conclusions which he has reached about our modern world. It is candid, lucid and closely reasoned, a summary of a lifetime's meditations. Deals less with the content than the methods of thought, and might be described as a doctrine of reasoning, with certain specimen exercises of the faculty leading to practical conclusions, the doctrine occupying two chapters and the exercises the rest. *Condensed from Spectator, 1911.*

157 Emotions

Appleton, Lilla Estelle. 1157 A65

Comparative study of the play activities of adult savages and civilized children; an investigation of the scientific basis of education. 1910. University of Chicago Press.

"Bibliography," p.85–94.

Bain, Alexander. 157 B16

Emotions and the will. 1865. Longmans.

"It is not in itself a system of mental philosophy, properly so called; but a classified collection of materials for such a system, presented with that method and insight which scientific discipline generates... To those who hereafter give to this branch of Psychology a thoroughly scientific organization Mr. Bain's book will be indispensable." *Herbert Spencer's Essays.*

James, William, 1842–1910. 158 J16

Nałóg; szkic psychologiczny, tłumaczył R. Radziwiłłowicz. 1909. (Filozofja praktyczna.)

Polish translation of "Habit; a psychological sketch."

Mantegazza, Paolo. 157 M34

Le estasi umane. 2v. 1887. Privately printed.

v.1. L'estasi negli animali.—Le estasi affettive.—Estasi dell' amicizia e dell' amor fraterno.—Le estasi dell' amor materno.—Le estasi dell' amor filiale.—Le estasi dell' amor platonico.—Le estasi religiose.—Santa Teresa.

v.2. Altre estasi religiose.—Estasi dell' amore di patria.—Piccole estasi affettive e miste.—Le estasi ascetiche.—Le estasi della natura.—Le estasi prodotte dai fiori.—Le estasi della musica.—Le estasi del pensiero.—Le estasi della fantasia.—Le estasi dell' eloquenza.—Le estasi della lotta e della potenza.—Le estasi della creazione.

Ribot, Théodule. 157 R39f

I fondamenti della psicologia morale positiva. 1897. Paravia.

Weber, Karl Julius. **157 W37**
Die leidenschaften. 2v. 1842. Brodhag.

Zueckert, Johann Friedrich. **157 Z85**
Von den leidenschaften. 1774. Mylius.

159 Will

Heinzel, Georg. **1159 M96zh**
Versuch einer lösung des willensproblems im anschluss an eine darstellung und kritik der theorien von Münsterberg, Wundt und Lipps. [1897.] Jungfer.

Inaugural-dissertation verfasst und der philosophischen fakultät der Universität Zürich behufs erlangung der philosophischen doktorwürde vorgelegt.

Payot, Jules. **159 P33**
Education of the will; the theory and practice of self-culture; translation by S. E. Jelliffe. 1909. Funk.

Practical book on the attainment of self-mastery by the means of psychology.

160 Logic

Aristotle. **160 A71**
Organon; or, Logical treatises, with the introduction of Porphyry; literally translated, with notes and introduction by O. F. Owen. 2v. 1901–02. Bell.

"He considered these treatises, taken collectively, to be not so much a part of philosophy as an *Organon* or instrument...The treatises composing the Organon stand apart among Aristotle's works. In them he undertakes (for the first time in the history of mankind) the systematic study of significant propositions enunciative of truth and falsehood." *Grote's Aristotle.*

[**Arnauld**, Antoine, & **Nicole**, Pierre.] **160 A74**
Port-Royal logic; tr. from the French, with introduction, notes and appendix by T. S. Baynes. 1851. Sutherland.

The authors were 17th century philosophers and theologians, defenders of Jansenism.

"The *Art de Penser*, familiarly known as the Port-Royal Logic, is the best specimen of the logic of the Cartesian school. It is fresh, clear and instructive, not overburdened with the useless paraphernalia of scholastic forms, but rich in practical precepts and examples. It is, however, in the main popular, and falls far short of a scientific presentation of the theory of thought." *Encyclopædia Britannica.*

Baldwin, James Mark. **160 B19**
Thought and things; a study of the development and meaning of thought or genetic logic. v.1–3. 1906–11. Sonnenschein.

v.1. Functional logic or genetic theory of knowledge.
v.2. Experimental logic or genetic theory of thought.
v.3. Interest and art; being real logic, 1: Genetic epistemology.

"Profound, laborious, systematic analysis of cognition, such as cannot fail to be of continual utility to students of psychology." *Nation, 1907.*

Creighton, James Edwin. **160 C87a**
Introductory logic. 1911. Macmillan.
The same. 1907. **160 C87**

Drobisch, Moritz Wilhelm. **160 D83**

Neue darstellung der logik nach ihren einfachsten verhältnissen, mit rücksicht auf mathematik und naturwissenschaft. 1875. Voss.

First published in 1836.

Hibben, John Grier. **160 H41zh**

Hegel's logic; an essay in interpretation. 1902. Scribner.

Author is (1908) professor of logic at Princeton University.

"If one does not care to trace and examine that movement of Hegel's thought which is supposed to be accurate, but wants only so much of his results and their relation to one another as is viewy and broad, then this book furnishes what one desires with greater success than any other we have seen." *Nation, 1903.*

Hourticq, R. **160 H83**

Leçons de logique et de morale. 1908.

Contains many bibliographies.

Joyce, George Hayward. **160 J48**

Principles of logic. 1908. Longmans.

"Index of names of authors cited and referred to in the work," p.430–431.

"It accepts as a starting point the scholastic philosophy and its ecclesiastical factors, God, the world, and the human soul; and while presenting the traditional logic of this *weltanschauung,* it gives a running criticism of its enemies from Descartes to the Oxford humanists of this day hour...Writing for beginners, Father Joyce is clear, simple, and lavish with illustrations." *Nation, 1909.*

Kant, Immanuel. **160 K12**

Introduction to logic, *and* Essay on the mistaken subtilty of the four figures; tr. by T. K. Abbott, with a few notes by Coleridge. 1885. Longmans.

Kant, Immanuel. **160 K12l**

Logik; ein handbuch zu vorlesungen; (zuerst) hrsg. von G. B. Jäsche, neu hrsg. mit einer einleitung sowie einem personen- und sach-register versehen von Walter Kinkel. 1904. Dürr'sche Buchhandlung. (Philosophische bibliothek.)

First published in 1800.

McTaggart, John McTaggart Ellis. **160 H41zm**

A commentary on Hegel's Logic. 1910. Cambridge University Press.

"Dr. McTaggart does not profess to deal either with the general nature of the method or with the application of its results to the facts of experience, but concentrates himself upon the detail of the Logic—*i. e.,* the actual transitions from one category to another." *Athenæum, 1910.*

Talbert, Ernest Lynn. **1160 T15**

Dualism of fact and idea in its social implications. 1910.

Thesis for Ph. D., University of Chicago.

On the application of constructive logical method to the treatment of present-day social problems.

164 Symbolic and algebraic logic

De Morgan, Augustus. **164 D42**

Formal logic; or, The calculus of inference, necessary and probable. 1847. Taylor.

Schröder, Ernst. **164 S38**

Vorlesungen über die algebra der logik (exakte logik). v.1–2, v.3, pt.1. 1890–95. Teubner.

"Literaturverzeichniss nebst bemerkungen," v.1, p.700–715.

Venn, John. **164 V26**

Symbolic logic. 1894. Macmillan.

"Index of bibliographical references," p.533–540.

"An independent treatment of symbolic logic from Boole's standpoint...There is throughout a combination of common sense and subtlety which renders the book very stimulating reading for the professed student of logic, for whom alone this work is intended and adapted." *Athenæum, 1881.*

170 Ethics

Most of the books on this subject were purchased from the fund given in memory of James Ernest Schwartz and constitute the Schwartz ethics collection.

Allostis. **170 A44**

Die tugend des genusses. 1904.

Amélineau, Émile Clément, *tr.* **170 A49**

La morale égyptienne quinze siècles avant notre ère; étude sur le papyrus de Boulaq, no.4. 1892. Leroux.

Collection of maxims and moral reflections which M. Amélineau has translated into French, with a lengthy introduction and notes. The papyrus was formerly kept in the museum of Egyptian antiquities at Bulak, now removed to Cairo.

Appuhn, Charles. **170 A65**

Éléments de morale sociale.

Bureau, Paul. **170 B89**

Crise morale des temps nouveaux; préface de Alfred Croiset. 1907. [Bloud.]

Author believes that there is a low standard of morality at the present day in both public and private life. He enumerates the causes as they appear to him and points to religion as the remedy.

Call, Annie Payson. **170 C13**

A man of the world. 1905. Little.

Brief essay. The man of the world does not mean here the worldly man, but the man of insight and of broad sympathies who is able to understand human nature in its varied phases.

Caumont, Georges. **170 C291**

Notes morales sur l'homme et sur la société. 1872. Sandoz.

[Chesterfield, Philip Dormer Stanhope, *earl of.*] **1170 C42**

The œconomy of human life; tr. from an Indian manuscript written by an ancient Bramin, to which is prefixed an account of the manner in which the manuscript was discovered. 1795. Harding.

"The once-famous 'Oeconomy of Human Life' with which [Robert Dodsley's] name was long associated as 'only begetter' whereas he is now believed...to have been no more than 'putter forth.' This volume, a collection of moral precepts in Biblical phraseology...was attributed on its publication in 1750, to Lord Chesterfield...It has been with good reason suspected that it was written by Chesterfield, and as such has nothing to do with Dodsley's life, although it long held a prominent place there." *Dobson's Eighteenth century vignettes.*

Cone, John A. **170 C74**

The man who pleases and the woman who charms. 1901. Hinds.

Contents: The man who pleases.—The woman who charms.—The art of conversation.—Good English.—Tact in conversation.—The compliment of attention.—The voice.—Good manners.—Dress.—The optimist.—Personal peculiarities.—Suggestions from many sources.

Deshumbert, Marius. **170 D463**

Ethics of nature; tr. from the French by I. M. Hartmann, with an introduction by Henry James. 1908. Nutt.

"Names of authors mentioned," p.143–144.

"His work is to show the moral laws in the natural world. He deals with the vegetable and the animal world in order to show how Nature works in regard to the preservation of life, the propagation of species, and in various other ways." *Preface.*

Dewey, John, & **Tufts,** J. H. **170 D51e**

Ethics. 1908. Holt. (American science series; advanced course.)

Contents: The beginnings and growth of morality.—Theory of the moral life.—The world of action.

Contains many bibliographies.

The same. 1909. (American science series; advanced course.). . **1170 D51**

A work of singularly even merit, raised above the level of a text-book, and giving a practical, undogmatic view of human conduct.

Dresser, Horatio Willis. **170 D81a**

The power of silence; a study of the values and ideals of the inner life. 1905.

Contents: The point of view.—The immanent God.—The world of manifestation.—The nature of existence.—Mental life.—The meaning of idealism.—The nature of mind.—The meaning of suffering.—Duality of self.—Adjustment.—Poise.—Self-help.—Entering the silence.—The outlook.

Ehrenberg, Friedrich. **170 E38**

Die veredlung des menschen nach ihren hauptmomenten, bedingungen und hülfsmitteln. 2v. 1803. Steinacker.

Foerster, Friedrich Wilhelm. **170 F68e**

Ethische aufgaben in der sozialen bewegung. 1895. Dümmler.

Foerster, Friedrich Wilhelm. **170 F68**

Jugendlehre; ein buch für eltern, lehrer und geistliche. 1906. Reimer.

"Hilfsliteratur für ethische jugendlehre," p.717–720.

The author, a practical schoolman and professor at the University of Zürich, gives as the result of his personal experiences and labors, a full exposition of his ideas on the moral training of the young.

Garve, Christian. **170 C47zg**

Philosophische anmerkungen und abhandlungen zu Cicero's büchern von den pflichten. 3v. in 2. 1806. Korn.

"Abhandlung über die verbindung der moral mit der politik" is bound with this.

Gérando, Joseph Marie, *baron* de. **170 G31**

Self-education; or, The means and art of moral progress; tr. from the French. 1832. Carter.

Contents: General conditions of moral progress.—Employment of the moral powers.—Fruits of self-government.—The harmony between the love of excellence and self-government.—The culture of the moral powers: Inward discipline; Discipline of external circumstances.

Goltz, Hermann, *freiherr* von der. **170 G59**

Grundlagen der christlichen sozial-ethik; aus seinem nachlass hrsg. von Ed. frhr. von der Goltz. 1908. Mittler.

Griggs, Edward Howard. **170 G89e**

Ethics of personal life; a handbook of six lectures. 1906. Huebsch.

"Book list," p.39–42.

Outline of each lecture is given, topics for study and discussion are suggested and references cited.

Griggs, Edward Howard. **170 G89h**

Human equipment; its use and abuse. 1909. Huebsch. (Art of life series.)

Deals with the problem of man's relation to his material equipment, and the right use of wealth.

Griggs, Edward Howard. **170 G89u**

Use of the margin. 1907. Huebsch.

Points out some of the ways of using one's margin of time so as to increase the capital and character of life.

Hauffe, Gustav. **170 H35**

Volkstümliches handbuch der humanen ethik auf wissenschaftlicher grundlage. 4v. (Preisschrift der Deutschen Gesellschaft für Ethische Kultur.)

v.1–2. Individual-ethik.
v.3. Sozial-ethik.
v.4. Ausführliche darlegung des praktischen lehrganges im ethischen unterricht oder in der religiös-sittlich-moralischen unterweisung.

Herbig, Johann Christian Karl, *comp.* **1170.3 H46**

Wörterbuch der sittenlehre; oder, Alphabetisch geordnete erklärungen aller in der sittenlehre vorkommenden begriffe. 1834. Basse.

Higginson, Thomas Wentworth. **170 H53**

Things worth while. 1908. Huebsch. (Art of life series.)

Short chapters on practical ethics.

Huber, F. P. **170 H87**

Dogmenlose sittenlehre für schule und haus. 1892.

Hull, Ernest R. **170 H91**

Formation of character, with a preface by the bishop of Salford. 1909. Sands.

Concise little book, including a simple exposition of psychological facts connected with the development of children.

Lalande, André. **170 L16**

Précis raisonné de morale pratique, par questions et réponses. 1909.

Extrait revisé du "Bulletin de la Société Française de Philosophie."

Marden, Orison Swett. **170 M37e**

Every man a king; or, Might in mind-mastery. 1906. Crowell.

Essays on cheerful thinking and thought control.

Maurice, Frederick Denison. **170 M49**

Social morality; 21 lectures delivered in the University of Cambridge. 1886. Macmillan.

Discusses man's relation to his family, the nation and the race.

Mazzini, Giuseppe. **170 M54**

Essay on the duties of man, addressed to workingmen; written in 1844 and 1858. 1892.

"Admirable primer of ethics, dedicated to the Italian working class." *Encyclopædia Britannica.*

Meyer, Martin, *Ph. D.* **170 M65**

Aphorismen zur moralphilosophie.

More, Henry. **1170 M88**

Enchiridion ethicum, præcipua moralis philosophiæ rudimenta complectens. 1679. Zetter.

Namias, Angelo. 170 N12
Doveri e diritti. 1881. Moneti.
Contents: L'individuo.—La famiglia.—Il prossimo.—Società civile.—Il genere umano.

Paradisi, Agostino, *conte.* qr170 P22
Raccolta di notizie storiche, legali e morali, per formar il vero carattere della nobiltà e dell' onore; pubblicata da Agostino Paradisi col titolo di Ateneo dell' uomo nobile, ed ora in nuova forma riprodotta. 5v. in 6. 1740.

Payot, Jules. 170 P33
Cours de morale. 1909.

Pécaut, Pierre F. 170 P35
Petit traité de morale sociale (rédigé conformément au programme du 30 mai 1902).

Penn, William. 170 P39
Fruits of solitude; reflections and maxims relating to the conduct of human life; ed. by J. V. Cheney. 1907. Reilly.
"For while just now we are so busy and intelligent, there is not the man living, no, nor recently dead, that could put, with so lovely a spirit, so much honest, kind wisdom into words." *Robert Louis Stevenson.*

Petersen, Fredrik. 170 P45
Modern moral eller kristelig moral? populære foredrag. 1889.

Pirscher, Johanna. 170 P65
Wachstum; gedanken über sittliches sein und werden. 1906.

Probst, Jakob. r170 P96
Ethische rückständigkeit; vortrag gehalten vor der Pestalozzi-Gesellschaft in Basel. 1906.

Reiche, Fr. *ed.* 170 R29
Der führer auf dem lebens-wege in klassischen lehren der moral; ein geschenk für jedes alter und geschlecht. [1831.] Heymann.

Rodrigues, Gustave. 170 R59
Le problème de l'action, la pratique morale. 1909.

Ross, Edward Alsworth. 170 R73
Latter day sinners and saints. 1910. Huebsch. (Art of life series.)
"In answer to the question 'Are we growing better or worse,' the author contrasts modern varieties of misconduct with past fashions in crime and concludes that effective present-day virtue is rational and constructive, rather than impulsive and compassionate." *A. L. A. booklist, 1910.*

Schott, J. K. 170 S37
Eine sittenlehre für das deutsche volk; eltern und lehrern gewidmet. 1898. Schnurpfeil.

Smiles, Samuel. 170 S64
Character. 1904. Harper.
First published in 1871.
"A series of didactic reflections...interspersed with illustrative anecdotes...It is impossible not to feel considerable gratitude for a man who brings together within the compass of a book such a number of interesting, encouraging, and inspiriting stories of people." *Nation, 1872.*

Smiles, Samuel. 170 S64h
Happy homes and the hearts that make them. [1882.]

Spielberg, Otto. **170 S75**
Der sittenkodex des neuen jahrhunderts. 1900. Speidel.

Strafforello, Gustavo. **170 S89**
La scuola della vita; precetti, esempii ed aneddoti. 1882.

Thouverez, Émile. **170 T42**
Éléments de morale théorique et pratique appliqués à la pédagogie, avec introduction historique. 1906.

Ulrich, A. **170 U23**
Der mensch in seinen pflichten und rechten; ernste betrachtungen für jedermann. 1907.

Washington and Jefferson College. **1170 W27**
Brief summary and outline of the principal subjects comprehended in moral science, introductory to a more full investigation of those subjects; designed exclusively for the senior class in Washington College. 1838.

Wells, Herbert George. **170 W49**
First and last things; a confession of faith and a rule of life. 1908. Putnam.
"The frank confession of what one man of the early Twentieth Century has found in life and himself . . . It is his metaphysics, his religion, his moral standards, his uncertainties and the expedients with which he has met them." *Introduction.*

Wette, Wilhelm Martin Leberecht de. **170 W58**
Human life; or, Practical ethics; tr. from the German by Samuel Osgood. 2v. 1842. Munroe.

Whiting, Lilian. **170 W64j**
The joy that no man taketh from you. 1906. Little.
Short essay. This joy Miss Whiting defines as an "inner radiance" which it is possible for a person to attain and to keep whatever the outward circumstances may be.

Wood, Ezra Morgan. **170 W85**
Beginnings of faith and science. 1908. Horner. Pittsburgh.
The same **1170 W85**
Essays on the Bible, the sciences, music, education, etc., showing their bearing on the development of Christian manhood.

170.4 Essays

Abbott, Lyman. **170.4 A13**
Christ's secret of happiness. 1907. Crowell.
"Christ's secret of happiness is character. Each quality or attribute of character has its own peculiar blessedness. To interpret this truth as it is affirmed by Jesus Christ in the Beatitudes is the object of this little volume." *Chapter 1.*

Abhedânanda, *swámi.* **170.4 A14**
Die philosophie des wirkens; oder, Wie adeln wir unsere arbeit? einzige autorisierte deutsche ausgabe von E. A. Kernwart. [1908.] (Vedânta-philosophie, v.3.)
Contents: Die philosophie des wirkens.—Das geheimnis des wirkens.—Pflicht oder motiv in wirken.—Regeln für öffentlich wirkende Vedânta-schüler.

Adler, Felix. 170.4 A23e

Essentials of spirituality. 1905. Pott.

Short addresses in the attainment of spirituality, which the author defines as a quality of soul not associated with any one philosophy or religion.

Adler, Lazar. 170.4 A237

Zwei vorträge zur förderung der humanität. 1876. Klaunig.

Contents: Das buch Hioh und Göthes Faust; oder, Optimismus und pessimismus.—Culturkampf und kampf um's dasein.

Alma-Tadema, *Miss* Laurence. 170.4 A44

Meaning of happiness; a discourse. 1909. Mathews.

Examines the elements which constitute happiness and points out some of the forces that prevent the attainment of it.

Aprent, Johannes. 170.4 A65

Das menschenleben in seiner sittlichen erscheinung. [1878?] Heckenast.

Contents: Die wurzel aller uebel.—Das gewissen.—Der wille und die that.—Das denkfähige wesen im menschen.—Gott und die welt.—Träume und gedanken.

Balsillie, David. 170.4 B21

Ethic of nature and its practical bearings. 1889. Douglas.

Contents: The ethic of evolution.—The ethic of society.—The ethic of politics.—The ethic of religion.

Bayet, Albert. 170.4 B33

La morale scientifique; essai sur les applications morales des sciences sociologiques. 1907.

Beck, Friedrich. 170.4 B36

Wollen und sollen des menschen; ein versuch. 1907.

Contents: Sollen und wollen.—Glauben.—Denken.—Erkunden.—Sippe und gesellschaft.— Das gewissen.— Kunsterziehung. — Das leben. — Entwicklung. — Wollen und sollen.

Belot, Gustave. 170.4 B42

Études de morale positive. 1907.

Contents: En quête d'une morale positive.—L'utilitarisme et ses nouveaux critiques. — La véracité.— Le suicide.— Justice et socialisme.— Charité et sélection.— Le luxe.— Esquisse d'une morale positive.

Bennett, Arnold. 170.4 B43

How to live on 24 hours a day. 1910. Doran.

"Full instructions for reclaiming waste hours, together with advice as to what crops to sow them to." *Life, 1911.*

Bennett, Arnold. 170.4 B43h

The human machine. [1910.] Doran.

Contents: Taking oneself for granted.—Amateurs in the art of living.—The brain as a gentleman-at-large.—The first practical step.—Habit-forming by concentration.—Lord over the noddle.—What "living" chiefly is.—The daily friction.—"Fire!"—Mischievously overworking it.—An interlude.—An interest in life.—Success and failure.—A man and his environment.—L. S. D.—Reason, reason!

Bennett, Arnold. 170.4 B43m

Mental efficiency, and other hints to men and women. 1911. Doran.

Other hints: Expressing one's individuality.—Breaking with the past.—Settling down in life.—Marriage.—Books.—Success.—The petty artificialities.—The secret of content.

Boutroux, Étienne Émile Marie. **170.4 B65**

Questions de morale et d'éducation; conférences faites à l'École de Fontenay-aux Roses.

Contains many bibliographies.

Brent, Charles Henry, *bp.* **170.4 B73**

Leadership; the William Belden Noble lectures, delivered at Sanders Theatre, Harvard University, December 1907. 1908. Longmans.

Contents: The metaphysic of leadership.—The power of the single motive.—The power of the human will.—The power of the blameless life.—The power of fellowship with the divine.—The representative leader of men.

Brinton, Daniel Garrison. **170.4 B75**

The pursuit of happiness; a book of studies and strowings. 1893. McKay.

Essays and aphorisms on such subjects as "Happiness as the aim of life," "How far our happiness depends on others," "The consolations of affliction," etc. Author was an American archæologist and ethnologist.

Brown, Thomas, 1778–1820. **170.4 B79**

Lectures on ethics, with a preface by Thomas Chalmers. 1846. Tait.

Call, Annie Payson. **170.4 C13**

Every day living. 1906. Stokes.

Contents: The home.—The training of children.—Good breeding.—The use of time.—Money strain.—Concerning resentment.—Excuses and back talk.—Personal sensitiveness.—Selfish suffering.—The selfishness of being good.—The other point of view.—The greatest need of college girls.—Diversions.—Every day living.

Carman, Bliss. **170.4 C21**

The making of personality. 1908. Page.

Contents: The underglow.— The lucky pilot.— The winged victory.— The silver string.—Rhythms of grace.—Beauty of the foot.—The art of walking.—Dancing as a fine art.—The music of life.—The sorcery of the hand.—The leaven of art.—Designer and builder.—The might of manners.—The use of out-of-doors.—The dominion of joy.—The growers.—An old-fashioned essence.—Genius and the artist.

Chester, Eliza, (*pseud.* of Harriet Eliza Paine). **170.4 C42**

Old people, with an introduction by Alice Brown. 1910. Houghton.

Contents: Greeting old age.—Change and breadth.—The passing of the glory.—Work.—Earning a living.—On keeping young.—Outward beauty.—Darkness.—Silence.—Weakness and dependence.—The inner life of the old.—The relations of the old and young.—After fourscore.—The renewal of emotion.—A last lesson in friendship.—Last lessons in character.—Privileges.—Sunset.

These essays, which are of unusual quality, were written before the author was sixty, but deafness, dimness of vision and the physical weakness of premature age had already overtaken her.

Cobbe, Frances Power. **170.4 C63**

Studies, new and old, of ethical and social subjects. 1865. Trübner.

Contents: Christian ethics and the ethics of Christ.—Self-development and self-abnegation.—The sacred books of the Zoroastrians.—The philosophy of the poor-laws.—The rights of man and the claims of brutes.—The morals of literature.—The hierarchy of art.—Decemnovenarianism.—Hades.

Coit, Stanton, *ed.* **170.4 C67**

Ethical democracy; essays in social democracy; ed. for the Society of Ethical Propagandists. 1900. Richards.

Contents: Evolution and democracy, by D. G. Ritchie.—The new internationalism, by G. H. Perris.—The people in power, by J. R. MacDonald.—The ethics of industrialism, by J. A. Hobson.—The family, by J. H. Muirhead.—Women as citizens, by Zona Vallance.—The moral instruction of children, by F. J. Gould.—The ethical end in education, by Margaret McMillan.—Moral theory and moral practice, by Robert Adamson.—Literature and life, by Christian Collin.—The dynamics of democracy, by Stanton Coit.

Cunningham, William, *b.* 1849. 170.4 C92

Gospel of work; four lectures on Christian ethics. 1902. Cambridge University Press.

Dankberg, Hans. 170.4 D22

Vom wesen der moral; eine physik der sitten. [1910.]

Dawson, William James. 170.4 D33

Quest of the simple life. 1907. Dutton.

Describes the dissatisfaction of the city dweller with the conditions under which he lives and his search for a home in the country. This home he eventually finds and here he experiences for the first time the real joy of living.

Del Mar, Eugene. 170.4 D41

Living ideals. 1907. Progressive Literature Co.

Dickie, William. 170.4 D55

Life's ideals. 1907. Jennings.

Contents: The pursuit of ideals, the art of life.—Idealism in life.—The religious appeal to youth. — The significance of doubt. — The ethics of work. — The problem of pleasure.—An apology for amusements.—The blessing of friends.—The love of books.—The Scylla and Charybdis of youth.

Dollfus, Charles. 170.4 D696

De la nature humaine. 1868. Germer.

Drossbach, Maximilian. 170.4 D83

Über die verschiedenen grade der intelligenz und der sittlichkeit in der natur. 1873. Henschel.

Contents: Was ist erfahrung?—Das menschliche empfinden und die seele.—Denken und sinnliches wahrnehmen.—Zusammenhang.—Erinnerung.—Ueber die frage nach dem grund der bewegung.—Selbstbestimmung.—Unabhängigkeit der sittlichen kraft von den jeweiligen verbindungsformen.—Der wille.—Das unzweckmässige.

Du Bois, Patterson. 170.4 D85

The culture of justice a mode of moral education and of social reform. 1907. Dodd.

Contents: THEORY: A right start.—Our duty to our powers.—Genesis of the sense of justice and of morality.—Meaning and significance of justice.—Universality and persistence of the sense of justice.—Extension and further elucidation of the principle.—APPLICATION: Specimen applications.—Loyalty *vs.* obedience.—Failure and immorality of corporal punishment.—Money as a means of moral training.

Dubois, Paul. 170.4 D859

Self-control and how to secure it (L'éducation de soi-même); authorized translation by H. H. Boyd. 1909. Funk.

Chapters on the proper conduct of life, inculcating the virtues by an appeal to our higher moral qualities. Emphasizes throughout the power of the mind over the body, the close connection between right thinking and right living.

Egidy, Christoph Moritz von. 170.4 E35

M. von Egidy; sein leben und wirken; hrsg. von Heinrich Driesmans. 2v. 1900. Pierson.

v.1. Religion; Weltanschauung.—Erziehung.—Zeit- und tagesfragen.—Volkswirtschaft und sozialpolitik. — Kaiser und reich. — Friedensbewegung. — Anarchismus. — Allgemeines.—Kurze betrachtungen und kernworte.

v.2. Leben. — Wollen und wirken. — M. von Egidy und die soziale bewegung. — Nachrufe der presse.—Schriften M. von Egidys und schriften zur Egidy-bewegung.

Egidy (1847–98) was a German soldier and writer on ethical topics. His widely circulated and much discussed pamphlet "Ernste gedanken" was the basis of the so-called "Egidy bewegung," which in a rather ill-defined way sought to effect a non-sectarian and undogmatic Christianity.

Eitelberg, A. 170.4 E42
Unmoderne ethik. 1905.
Contents: Gottesidee.—Ethik.—Einiges über religion.—Unsere gesellschaft.—Die zukünftige gesellschaft.—Pro domo.—Greisenalter.—Tierpsychologische studie.

Eliot, Charles William. 170.4 E47
Durable satisfactions of life [and other essays]. 1910. Crowell.
Other essays: The happy life.—John Gilley.—Great riches.—The religion of the future.

Fischhaber, Gottlob Christian Friedrich. 170.4 F52
Die moral; zum gebrauche für gymnasien und ähnliche lehranstalten. 1821. Steinkopf.

Fornari, Vito. 170.4 F77
Della armonia universale; ragionamenti. 1878. Marghieri.
Contents: Il Zingarelli; ovvero, Dell' armonia ideale.—Il Leopardi; ovvero, Dell' armonia dello spirito.—Il Giovene; ovvero, Dell' armonia della natura.—A Carlo Troya.—Del convito di Dante Alighieri.—A Francesco Zambrini.

Friswell, James Hain. 170.4 F95
The gentle life; essays in aid of the formation of character. [1907.] Routledge.

Fuchs, Emil. 170.4 F97
Gut und böse; wesen und werden der sittlichkeit. 1906. Mohr.

Gardair, J. 170.4 G17
Les vertus naturelles. [1901.] (Philosophie de saint Thomas.)

Garve, Christian. 170.4 G19
Versuche über verschiedene gegenstände aus der moral, der litteratur und dem gesellschaftlichen leben. 5v. 1792–1802. Korn.

Gaultier, Paul. 170.4 G24
L'idéal moderne. 1908.
Contents: La question morale.—La question sociale.—La question religieuse.

Ghazzālī, Abū Hāmid Muhammad al. 170.4 G34
Alchemy of happiness; tr. from the Hindustani by Claud Field. 1910. Dutton. (Wisdom of the East.)

Gordon, Samuel Dickey. 170.4 G65
Quiet talks on personal problems. 1907. Armstrong.
Contents: A bit ahead.—The problem of sin.—The problem of doubt.—The problem of ambition, or what is best worth while.—The problem of self-mastery.—The problem of pain.—The problem of guidance.—The problem of the church.—The problem of questioned things.
"Questioned points of conduct are handled pointedly, simply, and clearly, with many an apt fitting relation of experience for illustration. The evangelical and the ethical tone are equally strong." *Outlook, 1907.*

Graham, *Rev.* William. 170.4 G77
Duty; 12 conferences to young men. 1910. Wagner.

Grose, John. 1170.4 G93
Ethics, rational and theological, with cursory reflections on the general principles of deism. [1784?] Moore.

Guizot, *Mme* Elisabeth Charlotte Pauline (de Meulan). **170.4 G96**

Conseils de morale; ou, Essais sur l'homme, les mœurs, les caractères, le monde, les femmes, l'éducation, etc. 2v. 1828. Pichon.

v.1. Notice sur Madame Guizot.—De l'homme et de la vie humaine.—Des sentimens moraux.—Des caractères.—Du monde.

v.2. Des femmes.—De l'éducation.—Des idées de droit et de devoir.—De l'anarchie et de pouvoir.—Essai sur la vie et les écrits d'Abailard et Héloise.

Hadley, Arthur Twining. **170.4 H12**

Baccalaureate addresses and other talks on kindred themes. 1907. Scribner.

Most of the volume is made up of talks to students, but at the end are three talks addressed to a wider range of hearers, on moral questions connected with educational work.

Henderson, A. R. **170.4 H44**

Character in common life. 1895. Grant.

Collection of addresses dealing with character as it appears in the various relationships of life—in business, in the home, in friendship, etc.

Hillis, Newell Dwight. **170.4 H56c**

Contagion of character; studies in culture and success. 1911. Revell.

Hilty, Karl. **170.4 H562g**

Glück. 3v. 1903–07.

Hilty, Karl. **170.4 H562s**

The steps of life; further essays on happiness; tr. by Melvin Brandow, with an introduction by F. G. Peabody. 1907. Macmillan.

Contents: Sin and sorrow.—"Comfort ye my people."—On the knowledge of men.—What is culture?—Noble souls.—Transcendental hope.—The prolegomena of Christianity.—The steps of life.

"Professor Hilty is not a preacher, and his essays are not sermons. He is a professor of Constitutional Law, and the studies of life which these volumes represent are products of his leisure hours, wrought out of his meditation and experience. Sin and sorrow, culture and courage, a just judgment of others, a rational optimism, and a simple Christian faith—these are the 'Steps of Life' up which this wise teacher mounts, and which he invites thoughtful readers to climb." *F. G. Peabody, in introduction.*

Hodges, George. **170.4 H66**

Pursuit of happiness. 1906. Doubleday.

Consideration of some practical helps to a happy and healthy state of mind.

Hughes, Henry. **170.4 H89**

Ideen und ideale; grundriss einer weltauffassung. 1908.

Hyde, William De Witt. **170.4 H99**

The cardinal virtues. 1902. Crowell.

Short practical talks on wisdom, justice, courage and temperance in all our relations to ourselves and to our fellow men.

Ingraham, Charles Anson. **170.4 I24**

Steps up life's ladder; an old doctor's letters to a young friend. 1905. Haight.

Series of newspaper letters on the conduct of life.

Jacob, B. **170.4 J13**

Devoirs; conférences de morale individuelle et de morale sociale. 1910.

Contents: Le moral et le social.—L'autonomie.—Savoir et moralité.—La sincérité à l'égard de soi-même; la vie intérieure.—La tempérance.—Le courage.—La résignation.—La justice.—Justice et solidarité.—Le droit de propriété et le collectivisme.—La liberté de penser et le droit de tolérance.—La charité.—Le matérialisme historique.—La lutte de classe.—Le patriotisme.

Jordan, William George, *b.* 1864. **170.4 J42c**

Crown of individuality [and other essays]. 1909. Revell.

Other essays: No room for them in the inn.—Facing the mistakes of life.—The sculptured figures of society.—The hungers of life.—Throwing away our happiness.—At the turn of the road.—Sitting in the seat of judgment.—The inspiration of possibilities.—Forgetting as a fine art.—The Victoria cross of happiness.—The crimes of respectability.—Optimism that really counts.—Power of individual purpose.—When we forget the equity.—Running away from life.—The dark valley of prosperity.

Jordan, William George, *b.* 1864. **170.4 J42p**

Power of truth; individual problems and possibilities. 1904. Brentano.

Contents: The power of truth.—The courage to face ingratitude.—People who live in air castles.—Swords and scabbards.—The conquest of the preventable.—The companionship of tolerance.—The things that come too late.—The way of the reformer.

Kidd, James. **170.4 K24**

Morality and religion. 1895. Clark.

Kerr lectures for 1893–94.

Begins with a critical examination, first of morality, then of religion. Next their respective spheres are defined and the nature of their relationship. Closes with an inquiry into the bearing of the life and work of Christ on the question discussed.

"His book is undoubtedly the most effective and authoritative statement on the subject it discusses which has yet been published." *International journal of ethics, 1895.*

Kirkham, Stanton Davis. **170.4 K28r**

Resources; an interpretation of the well-rounded life. 1910. Putnam.

Contents: Intellect.—Spirit.—Love.—Wisdom.—Thinking.—Will.— Society.— Solitude.—Nature.—Travel.—Reading.— Music.— Money.— Vocation.— Play.— Hobbies.—Home.

Really an essay on happiness as it can be obtained by the ordinary person in the commonplace circumstances of life.

Kirkham, Stanton Davis. **170.4 K28**

Where dwells the soul serene. 1907. Elder.

Contents: Elements of freedom.—The ideal of culture.—The idea of religion.—The nature of prayer.—Practical idealism.—The significance of thought.—Character and its expression.— The beauty of poise.— Ethical relations.— Wealth.— True aims.— Higher laws.—The soul of nature.

Kronenberg, Moritz. **170.4 K42**

Ethische präludien. 1905.

Contents: Historisches; charakteristiken.—Individualethik; ethik und religion.—Sozialethik.

Lathbury, Clarence. **170.4 L35**

The balanced life. 1905. Nunc Licet Press.

Contents: The return to nature.—Rhythm of the universe.—In the stream of power.—The white line of the dawn.—Built without hands.—The highway of the spirit.—The central melody.—The great amens.—Oil in our lamps.—Vision and patience.—Thoughts that find us young.

Le Querdec, Ives, (*pseud. of* George L. Fonsegrive). **170.4 L63**

Morale et société. 1907.

Contents: Préliminaires et vues historiques.—La distinction des genres.—Loi morale et loi sociale.—Justice morale et justice sociale.—La bonté.—Les conflits.—La solution des conflits; les principes.—La solution des conflits; les applications.

M'Caul, G. **170.4 M12**

Philosophy of mind and matter; or, Some of the most important branches of moral science fully treated. 1827. Sherwood.

Contents: On civilization; or, The effects of the arts and sciences on the happiness of men.—On music.—On suicide.—On courage.—On honour and libels.—On duelling.—On the influence of religious ceremonies.—On insanity.—On the immateriality of the soul: Man's moral principle; The connexion between mind and matter; On dreaming; On the reasoning of animals.

Mackenzie, *Sir* George. 170.4 M18

Moral gallantry; a discourse addressed to the nobility and gentry of Great Britain, with other essays. 1821. Hamilton.

Other essays: Moral paradox.—Consolation against calumnies.—Paraphrase of the 104th psalm.

First published in 1667.

Mackenzie (1636–91) was an eminent Scottish lawyer who devoted considerable time to literary pursuits.

"His reflections are commonplace, and his style, though ornate and rhetorical, is cold and tame." *Dictionary of national biography.*

Matter, Jacques. 170.4 M47

De l'affaiblissement des idées et des études morales. 1841. Hetzel.

Maturin, Basil William. 170.4 M48

Self-knowledge and self-discipline. 1906. Longmans.

"The author addresses every-day men and women, in the midst of modern environments. He speaks plain, direct language, and he draws his illustrations from the immediate surroundings." *American Catholic quarterly review, 1906.*

Michel, Henry. 170.4 M66

Propos de morale. 3v. 1904–05.

v.1. La vie et les mœurs.—Hommes et livres.—En vacances.

v.2. Au seuil de la politique.—Paris.—Choses du passé.—Vers l'avenir.

v.3. Au fil de l'histoire.—Mœurs démocratiques.—Questions d'éducation.—A l'école de la vie.

Moore, John Howard. 170.4 M87

New ethics. 1907. Bell.

Contents: The nature of opinion.—The thesis of the new ethics.—The human attitude toward others.—Our four-footed slaves.—The cost of a skin.—What shall we eat?—Is man a plant-eater?—The food of the future.—The peril of over-population.—The survival of the strenuous.—Flashlights on human progress.—Conclusion.

170.4 M88

Morale sociale; leçons professées au Collège Libre des Sciences Sociales par G. Belot [and others]; préface de Émile Boutroux. 1909.

170.4 M882

Morales et religions; leçons professées à l'École des Hautes Études Sociales par R. Allier [and others]. 1909.

Contents: Morale et religion, par G. Bélot.—La morale juive, par L. Dorison.—La morale des prophètes, par A. Lods.—Morale et religion dans l'antiquité grecque, par A. Croiset.—La morale de l'Évangile, par W. Monod.—La morale de saint Paul, par E. de Faye.—La rencontre du Christianisme et de l'Hellénisme; l'école d'Alexandrie, par A. Puech.—La morale de l'Islam, par le baron Carra de Vaux.—Luther, par E. Ehrhardt.—La morale des Quakers, par R. Allier.—La morale japonaise, par F. Challaye.

Newcomb, Charles Benjamin. 170.4 N26

Principles of psychic philosophy. 1908. Lothrop.

Somewhat detached thoughts on life and its realization.

Novicow, Jacques. 170.4 N47

Die gerechtigkeit und die entfaltung des lebens; autorisierte deutsche uebersetzung von A. H. Fried. 1907.

Oer, Sebastian von. 170.4 O15

Unsere tugenden; plaudereien. [1909.]

Contents: Selbstbeherrschung.—Mut.— Ernst.— Besonnenheit.— Ehrgefühl.— Zartgefühl.—Pflichtgefühl.—Bescheidenheit.—Wohlwollen.— Höflichkeit.— Pünktlichkeit.—Liebenswürdigkeit.—Mitgefühl.—Friedfertigkeit.— Uneigennützigkeit.— Opferwilligkeit.—Klugheit.—Aufrichtigkeit.—Verschwiegenheit.—Weitherzigkeit.—Dankbarkeit.—Pietät.—Heiterkeit.—Treue.

Parodi, D. 170.4 P25

Le problème moral et la pensée contemporaine. 1910.

Contents: Morale et biologie. — Morale et sociologie. — Moralité et raison. — La moralité, le bien et les biens.—Les données du problème moral.

Paulhan, Frédéric Guillaume. 170.4 P32

La morale de l'ironie. 1909.

Payson, Edward. 170.4 P33

Law of equivalents in its relation to political and social ethics. 1888. Houghton.

Studies in personal and social ethics.

Pécaut, Pierre F. & **Bidault**, F. 170.4 P35

Entretiens et lectures de morale personelle.

Pellico, Silvio. 170.4 P38

Des devoirs des hommes; discours à un jeune homme; tr. de l'italien, avec une introduction par Antoine de Latour. 1834. Fournier.

Appendix contains: Sur la distinction de la philosophie morale et de la théologie, par Alessandro Manzoni.

"A series of trite maxims which do honour to his piety rather than to his critical judgment." *Encyclopædia Britannica.*

Petrone, Igino. 170.4 P46

Problemi del mondo morale, meditati da un idealista. [1905.] Sandron.

Contents: La filosofia del diritto al lume dell' idealismo critico.—Il valore ed i limiti di una psicogenesi della morale.—Le nuove forme dello scetticismo morale e del materialismo giuridico.—La visione della vita di Fed. Nietzsche e gl' ideali della morale. — L'umano contro il superumano; critica di Federico Nietzsche. — Il problema della morale.—Il valore della vita.—L'etica come filosofia dell' azione e come intuizione del mondo.

Pigou, Arthur Cecil. 170.4 P57

The problem of theism, and other essays. 1908. Macmillan.

Contents: The general nature of reality.—The problem of theism.—Free will.—The problem of good.—The ethics of the gospels.—The ethics of Nietzsche.—The optimism of Browning and Meredith.

170.4 Q27

Questions de morale; leçons professées au Collège Libre des Sciences Sociales par G. Belot [and others]. 1907.

Contents: La science et la morale, par G. Sorel.—L'ère sans violence, par G. Moch. —La morale chrétienne et la conscience contemporaine, par A. Darlu.—Les facteurs moraux de l'évolution, par G. Sorel.—Le Kantisme et la science de la morale, par V. Delbos.—Vue d'ensemble sur la morale grecque, par A. Croiset.—Les conditions de l'action, par M. Bernès.—La raison et l'instinct en morale, par D. Parodi.—Le luxe, par G. Belot.—La morale d'après Guyau, par E. Fournière.—La justice sociale, par P. Malapert.—L'éducation morale et l'éducation religieuse, par F. Buisson.

Rée, Anton. 170.4 R27

Wanderungen eines zeitgenossen auf dem gebiete der ethik. 2v. in 1. 1857. Hoffmann.

Contents: Die hauptsächlichsten allgemeinen lebensanschauungen der gegenwart.—Das sittliche heroenthum.—Specielle ethik vom standpunkte des humanismus.

Reinhard, Franz Volkmar. 170.4 R31

Vom werth der kleinigkeiten in der moral, mit zusätzen des verfassers und anmerkungen von J. C. F. Eck, aus dem lateinischen. 1793. Vieweg.

Rickaby, Joseph. 170.4 R43

Four-square; or, The cardinal virtues; addresses to young men. 1908. Wagner.

Contents: Virtue in general.—The cardinal virtues.—Prudence.—Temperance.—Human acts.—Of fortitude.—Of justice.—Justice and charity.—The virtue of religion.—Truthfulness, gratitude, obedience.—Magnanimity and humility.—The infused virtues.

Appeared in the "Homiletic monthly."

Riedel, Ernst. 170.4 R44

Ansichten des lebens; ethische versuche. 1876. Mitscher.

Contents: Die philosophie und das leben; oder, Von dem rechten denken.—Das gemüth und die menschen. — Ueber die politische freiheit. — Ueber liebe, ehe und kindererziehung.

Rush, Jacob. r170.4 R89

Charges and extracts of charges on moral and religious subjects, delivered at sundry times; to which is annexed the act of the legislature of Pennsylvania respecting vice and immorality. 1804. Forman.

Salter, William Mackintire. 170.4 S17

Ethical religion. 1891. Roberts.

Contents: Ethical religion.—The ideal element in morality.—What is a moral action?—Is there a higher law?—Is there anything absolute about morality?—Darwinism in ethics.—The social ideal.—The rights of labor.—Personal morality.—On some features of the ethics of Jesus.—Does the ethics of Jesus satisfy the needs of our time?—Good Friday from a modern standpoint.—The success and the failure of Protestantism.—Why Unitarianism fails to satisfy.—The basis of the ethical movement.—The supremacy of ethics.—The true basis of religious union.

Seelye, Julius Hawley. 170.4 S45

Duty; a book for schools. 1892. Ginn.

"Founded on the thought that 'there can be no abiding basis of morality altogether separate from religion,' but seeks to avoid altogether any sectarianism." *International journal of ethics, 1892.*

Slicer, Thomas Roberts. 170.4 S63

Way to happiness. 1907. Macmillan.

Bracing little book which looks at happiness not as a privilege of the few but the duty of all.

Smith, Sydney. 170.4 S66

Elementary sketches of moral philosophy, delivered at the Royal Institution in 1804, 1805 and 1806. 1849. Privately printed.

Souriau, Paul. 170.4 S72

Les conditions du bonheur. 1908.

Speer, Robert Elliott. 170.4 S74

The marks of a man; or, The essentials of Christian character. 1907. Jennings. (Merrick lectures, 1906–7.)

Contents: Truth.—Purity.—Service.—Freedom.—Progress and patience.

Stanton, Stephen Berrien. 170.4 S79

The essential life. 1908. Scribner.

Contents: The spirit in man.—Time.—Individuality.—Imagination.—Happiness.—Morality.— Environment.— Spiritual companionship.— Expression.— Action.— Spiritual capacities.—Attitude.—Eternal youth.—The centrality of the soul.—The obscuration of the present.—Travel.— Realities.— Instrumental hands and orchestral hearts.— Wayside healing.—Beauty.—Life's new lands.

Thies, Ferdinand. **170.4 T36**

Der weg zum glück. 1903.

Contents: Familienglück.—Einiges über leibliche und geistige gesundheit.—Arbeit und ruhe.— Die morgenstunde.— Schönheit in natur und menschenwerk.— Religion; christlicher glaube.— Dankbarkeit; zufriedenheit. — Reichtum. — Freundlichkeit. — Ein Christ mit festem charakter.—Aphorismen.

Trine, Ralph Waldo. **170.4 T74**

On the open road; being some thoughts and a little creed of wholesome living. 1908. Crowell.

Trine, Ralph Waldo. **170.4 T74t**

This mystical life of ours; a book of suggestive thoughts for each week through the year. [1907.] Crowell.

Wagner, Charles. **170.4 W13je**

Jeunesse. [1891.] Fischbacher.

Wagner, Charles. **170.4 W13j**

Justice; tr. from the French by M. L. Hendee. 1905. McClure.

Contents: The birth to righteousness.—Dominion and voluntary service.—Mine and thine.—Science and faith.—The love of country; Humanity.—The churches; The church; Religious justice.—Society and the individual social justice.—The religious conception of work.

Wagner, Charles. **170.4 W13l**

Le long du chemin. 1901. Fischbacher.

Wagner, Charles. **170.4 W13m**

Młodzież; dzieło uwieńczone przez akademię francuską. 1906.

Polish translation of "Youth."

Wagner, Charles. **170.4 W13w**

Wayside talks; tr. from the French by Gertrude Hall. 1906. McClure.

From simple and commonplace incidents the author draws lessons for everyday living.

Whinfield, William Henry. **170.4 W62**

Ethics of the future. 1876. Hardwicke.

Contents: Explanatory.—On the progressiveness of moral inquiry and conception.—On the moral functions of poetry.—On moral utility.—Mind.—On religion.—Development of religion.—ADDENDUM: Religion.—On beauty.—On reasoning.—Freedom.—Addendum.

Wiese, Ludwig Adolph. **170.4 W68**

Die macht des persönlichen im leben; ein vortrag. 1876.

With this is bound his "Ueber den sittlichen werth gegebener formen."

Willcox, *Mrs* Louise (Collier). **170.4 W73**

The human way. 1909. Harper.

Contents: Introduction: The decoration of life.—The service of books.—Out-of-doors.—The children.—Friendship.—Human relations.—The area of the personality.—The hidden life.—Solitude.—Memorat memoria.—Detachment.

"A sheaf of essays, meditative and discursive, upon life and art in their essential aspects. Mrs. Willcox is not of the current type of pleasantly amiable and aimless essayists. Her Way is no by-path for sentimentalists or for intellectual and spiritual idlers. She is both poet and mystic; she has imagination, sensitiveness, plasticity. Yet she has also...fortifying intellect and profound spiritual intuition." *North American review, 1909.*

Williams, Henry Smith. 170.4 W74
Science of happiness. 1909. Harper.
Contents: The problem of happiness and its physical aspects.—Mental aspects of the problem of happiness.—Social aspects of the problem of happiness.—Moral aspects of the problem of happiness.

Wilson, Floyd Baker. 170.4 W76
Man limitless. 1906. Fenno.
Collection of essays having for their main thought the boundless possibilities which are disclosing themselves to the spiritual nature of man in this age.

Zerbst, Max. 170.4 Z54
Die philosophie der freude.

Zini, Zino. 170.4 Z66
Giustizia; storia d'una idea. 1907.

Żmichowska, Narcyza, (*pseud.* Gabryella). 170.4 Z72
Myśli Narcyzy Żmichowskiej, zebrała Ella. 1901.
Thoughts of Narcise Żmichowska.

170.5 Periodicals. 170.6 Societies

170.5 E88
Ethical addresses, by the lecturers of ethical societies, 1894–date. v.1–date. 1895–date. Weston.
Published irregularly.
v.12–date title reads "Ethical addresses and ethical record."

r170.5 E88
Ethical record [quarterly], April 1888–July 1890. v.1–2, v.3, no.2. 1888–90. Soc. for Ethical Culture of Philadelphia.
No more published; continued as the "International journal of ethics."

Bornemann, Wilhelm. 170.6 B63
Christentum und ethische kultur; vortrag im zweigverein des Evangelischen Bundes zu Berlin gehalten. 1897. Creutz.

Deutsche Gesellschaft für Ethische Kultur. 170.6 D48
Einführung in die grundgedanken der ethischen bewegung. 1901.
Contents: Aus reden und aufsätzen von mitgliedern.—Programmatisches.

Jodl, Friedrich. 170.6 J34
Ueber das wesen und die aufgabe der Ethischen Gesellschaft; rede zur constituirenden versammlung der Ethischen Gesellschaft in Wien, 10 Dec. 1894. 1903. (Mittheilungen der Ethischen Gesellschaft in Wien, nr.1.)

Jodl, Friedrich. 170.6 J34w
Wesen und ziele der ethischen bewegung in Deutschland; nach einem vortrage gehalten am 13. Feb. 1893, in der abtheilung Frankfurt a. M. der Deutschen Gesellschaft für Ethische Kultur. 1893. Knauer.

Kreyenbühl, Johannes. 170.6 K42
Das freie Christenthum und die bewegung für ethische kultur; vortrag gehalten in Bern am 8. Sept. 1896. 1896. Mohr.

Maier, Gustav, *ed.* 170.6 M26
Die Eisenacher zusammenkunft zur förderung und ausbreitung der ethischen bewegung, abgehalten vom 5. bis 15. August 1893; abdruck

Maier, Gustav, *ed.—continued.* **170.6 M26**
der vorträge und besprechungen im auftrage der versammlung zusammengestellt und mit einem vorwort versehen. 1894. Deutsche Gesellschaft für Ethische Kultur.

Pfungst, Arthur. **170.6 P48**
Wer soll der "Deutschen Gesellschaft für Ethische Kultur" beitreten? vortrag gehalten in den abteilungen München und Frankfurt a. M. 1896. Dümmler.

Moral education

Methods. Illustrative stories

[Abbott, Jacob.] **170 A13**
Primer of ethics; ed. by B. B. Comegys. 1900. Ginn.
New edition of "The Rollo code of morals."
Series of lessons, designed to aid the teacher of young children.

Bowring, *Sir* John. **1170 B66**
Minor morals for young people, illustrated in tales and travels, with engravings by George Cruikshank and William Heath. 3v. 1834–39. Whittaker.

Cabot, *Mrs* Ella (Lyman). **170 C11e**
Ethics for children; a guide for teachers and parents. 1910. Houghton.
"Offers definite ethical narrative and definite suggestion for teaching during every month of the school-term from the first day in school to the end of the Eighth Grade." *Preface.*

Cabot, *Mrs* Ella (Lyman). **170 C11**
Everyday ethics. 1906. Holt.
Designed primarily for the teacher of ethics. Concrete illustrations are given to make clear the various points and there are questions for class work.

Clark, John King. **170.7 C52**
Systematic moral education, with daily lessons in ethics. 1910. Barnes.
"Bibliography," p.72–73.

Ellis, Florence Howard. **170.7 E53**
Character forming in school. 1907. Longmans.
"Reference books" [infants' school], p.98–99.
"List of poems suitable for ethical teaching," p.207–210.
Series of lessons, each centring around a definite subject such as self-control, thankfulness, obedience. These lessons have been actually given in a large elementary school where the ages of the children range from three to fourteen years.

Flack, Anna Graham. **170.7 F59**
Moral education. 1910. Cochrane.
Suggestions for training children in morals and manners.

Foerster, Friedrich Wilhelm. **170 F68a**
Art of living; sources and illustrations for moral lessons; tr. by Ethel Peck. [1911.] Dent.
Book for parents and teachers to use in teaching children self-control and thoughtfulness of others. Contains many illustrative anecdotes.

Gould, F. J. **170 G73**
Conduct stories; a volume of stories for the moral instruction of children. 1910. Sonnenschein.
"Moral instruction books," p.339–340.

Gould, F. J. **170 G73l**

Life and manners; a volume of stories suitable for the moral instruction of children. 1906. Sonnenschein.

"Moral instruction books," p.339–340.

Hardy, Edward John. **170 H26**

How to be happy though civil; a book on manners. 1909. Scribner.

Contents: Manners matter much.—Civility and rudeness.—Instinctive politeness.—Are we losing our manners?—What is a gentleman?—A Christian gentleman.—A real lady.—Courteous children.—Manners amendment societies.—Manners at home.—The manners of travellers.—Pension politeness.—Rude rapidity.—Manners at meals.—Clothes and manners.—Courtesy and reverence in church.—Manners to superiors.—Manners to subordinates.—Courteous censure.—Politely put.—Censorious and grumbling.—Thankfulness.—Polite conversation.—Tact.—A sympathetic manner.—"So pleasant."—Mannerisms.—Snobs.—Old but not odious.—The art of leaving off.—Dying with dignity.

Not rules of etiquette, but rather the principles of gentle life from which good manners proceed. Contains many anecdotes.

Major, H. **170.7 M27**

Moral instruction in accordance with the code requirements in elementary schools (to be taken with or without Bible reading); middle stage. 1907. Blackie.

Newcomb, Harvey. **1170 N26**

How to be a man; a book for boys, containing useful hints on the formation of character. 1850. Gould.

Salzmann, Christian Gotthilf. **1170 S18**

Elements of morality for the use of children, with an introductory address to parents; tr. from the German [by Mary Wollstonecraft]. 3v. 1791. Crowder.

Author (1744–1811) was a German educator.

In this book, the teaching of moral principles to the young takes the form of a tale resembling the translator's own "Original stories from real life." The quaint illustrations were adapted and engraved by William Blake from the work of the German artist, Chodowiecki.

Wollstonecraft, Mary, *afterward Mrs* Godwin. **170 W84**

Original stories from real life, with conversations calculated to regulate the affections and form the mind to truth and goodness, 1791; [reprinted] with an introduction by E. V. Lucas. 1906. Frowde.

"This reprint would be welcome even without the excellent reproduction of Blake's remarkable illustrations...The chief character, the absolutely self-satisfied and great-minded Mrs. Mason, inflicts monologues inculcating the virtues on her charges, two girls aged twelve and fourteen respectively...Critics of the present day will find the pages interspersed with unconscious humour." *Athenæum, 1906.*

170.8 Collections of ethical writings

Esquiros, Henri Alphonse, *comp.* **1170.8 E84**

Les moralistes anglais; pensées, maximes, sentences et proverbes tirés des meilleurs écrivains de l'Angleterre, recueillis et mis en ordre alphabétique. [1859.] Hetzel.

Marion, François Henri, & **Dereux,** H. *comp.* **170.8 M38**

Pages et pensées morales; extraites des auteurs français des 17e, 18e et 19e siècles. 1900.

Martin, Louis Aimé, *ed.* **170.8 M42**

Moralistes anciens. 1841. Lefèvre.

Contents: Les entretiens mémorables de Socrate, par Xénophon.—Les pensées de Marc-Aurèle.—Le manuel d'Epictète.—Un appendice au Manuel d'Epictète.—Le tableau de la vie humaine, par Cébès.—Les sentences de Théognis.—Les sentences de Phocylide.—Les sentences de Démophile.—Les sentences de Démocrate.—Les vers dorés de Pythagore.—Les lettres de Théano, de Mélisse, de Myia, etc.

Martin, Louis Auguste. **170.8 M428**

Esprit moral et poétique du 19e siècle. 1844. Ebrard.

Grouped by subject, M. Martin has gathered together, with comments, short quotations from various authors, principally French.

Martin, P. J. *pseud. comp.* **r170.8 M42**

L'esprit des Italiens; pensées, maximes, sentences et proverbes tirés des meilleurs écrivains italiens, recueillis et mis en ordre alphabétique. [1859.] Hetzel.

Martin, P. J. *pseud. comp.* **r170.8 M42m**

Les moralistes espagnols; pensées, maximes, sentences et proverbes tirés des meilleurs écrivains de l'Espagne, recueillis et mis en ordre alphabétique. 1859. Hetzel.

Morel, Auguste, *comp.* **r170.8 M888**

Les moralistes latins; pensées, maximes, sentences et proverbes tirés des meilleurs écrivains latins, recueillis et mis en ordre alphabétique. [1859.] Hetzel.

Morel, Auguste, *comp.* **r170.8 M888m**

Les moralistes orientaux; pensées, maximes, sentences et proverbes tirés des meilleurs écrivains de l'Orient, recueillis et mis en ordre alphabétique. [1859.] Hetzel.

Orelli, Johann Conrad von, *comp.* **170.8 O28**

Opuscula Græcorum veterum sententiosa et moralia; Græce et Latine. 2v. 1819–21. Weidmannia.

Rand, Benjamin, *comp.* **170.8 R18**

Classical moralists; selections illustrating ethics from Socrates to Martineau. 1909. Houghton.

By "classical" he means not Greek and Latin, but standard. The selections are of sufficient length and significance to offer a rapid yet complete survey of ethical theory from its beginnings in Greece down to the present day.

Sharpe, Estelle Avery. **r170.8 S53**

Foundation stones of success; conversational lessons on social ethics. 3v. 1910. Howard.

Arranged under the auspices of the Colonel George Croghan chapter, D. A. R., Fremont, Ohio.

170.9 History of ethics

Alaux, Jules Émile. **170.9 A32**

Ueber die wandlungen der moral in menschengeschlecht. 1876. Schweighauser.

Amélineau, Émile Clément. **170.9 A49**

Essai sur l'évolution historique et philosophique des idées morales dans l'Égypte ancienne. 1895. Leroux.

Bergemann, Paul. 170.9 B45

Ethik als kulturphilosophie. 1904. Hofmann.

Traces the development of the ethical consciousness from the earliest times.

Blakey, Robert. 170.9 B52

History of moral science. 2v. in 1. 1833. Duncan.

Contents: Preliminary observations.—A brief sketch of the ancient systems of moral philosophy, down to the end of the fifth century of the Christian era.—From the fifth century to the time of [Thomas] Hobbes.—Thomas Hobbes of Malmesbury.—Ralph Cudworth.—Bishop Cumberland.—John Locke.—Archbishop King.—William Wollaston. —Samuel Clarke.—Earl of Shaftesbury.—[Bernard de] Mandeville.—Bolingbroke and Pope.—Soames Jenyns.—[Francis] Hutcheson.—Thomas Rutherford.—[David] Hume. —Hartley and Priestley.—Lord Kames.—Bishop Butler.—[Adam] Ferguson.—[Richard] Price.—Adam Smith.—[William] Paley.—Thomas Gisborne.—Jeremy Bentham.—William Godwin.—Dugald Stewart.—[Thomas] Cogan.—Thomas Brown.—[Daniel] Dewar. —A few brief remarks upon several moral writers of foreign nations, from the revival of letters in Europe down to the present time.—General remarks upon the preceding chapters, with observations on the moral theory which seems to square best with a divine revelation.—A brief notice of the morality of the Scriptures.

Christophe, Charles. 1170.9 C46

La situation morale en Italie. 1896.

From the "Revue de Belgique," Feb. 15, 1896.

Cousin, Victor. 170.9 C84

Cours d'histoire de la philosophie morale au 18e siècle, professé à la faculté des lettres en 1819 et 1820. pt.1. 1839. Vacherot.

pt.1. École sensualiste.

Treats of the ethical systems of Locke, Condillac, Helvétius, Saint-Lambert and Hobbes.

Davis, Singleton Waters. 1170.9 D32

Origin and evolution of ethics; were moral laws supernaturally revealed, or are they products of human experience and evolution? 1910. Humanitarian Review Pub. House.

Denis, Jacques François. 170.9 D42

Histoire des théories et des idées morales dans l'antiquité. 2v. in 1. 1879. Thorin.

Desjardins, Albert. 170.9 D46

Les moralistes français du 16e siècle. 1870. Didier.

Contents: Les idées morales au 16e siècle avant Montaigne. — L'Hospital. — La Boétie.—Montaigne.—Pibrac.—Bodin.—Du Vair.—Charron.—Développement et caractère de la morale au 16e siècle.—Dix-septième siècle.—Dix-huitième siècle.

Desjardins, Albert. 170.9 D46s

Les sentiments moraux au 16e siècle. 1887. Pedone-Lauriel.

Dobbs, Archibald E. 170.9 D65

Philosophy and popular morals in ancient Greece; an examination of popular morality and philosophical ethics in their interrelations and reciprocal influence in ancient Greece down to the close of the third century B. C. 1907. Ponsonby.

Feuerlein, Emil. 170.9 F43

Die philosophische sittenlehre in ihren geschichtlichen hauptformen. 2v. 1857–59. Fues.

v.1. Die sittenlehre des alterthums.

v.2. Die sittenlehre der neueren culturvölker.

Garnier, Adolphe. **170.9 G19**

De la morale dans l'antiquité; précédée d'une introduction par Prévost-Paradol. 1865. Baillière.

Contents: Les sages de la Grèce.—Socrate.—Xénophon.

Hadzsits, George Depue. **170.9 H13**

Prolegomena to a study of the ethical ideal of Plutarch and the Greeks of the first century, A. D. 1906. University of Cincinnati Press.

"Bibliography," p.5–6.

Hall, Thomas Cuming. **170.9 H17**

History of ethics within organized Christianity. 1910. Scribner.

Examination of the rise of modern Christian ethics from the systems of the past.

Henning, Leopold von. **1170.9 H44**

Principien der ethik in historischer entwickelung. 1824.

Iselin, Isaak. **170.9 I29**

Über die geschichte der menschheit, mit dem leben des verfassers. 2v. in 1. 1791.

Author was a German philosophical writer (1728–82). This is considered his most important work.

Janet, Paul. **1170.9 J17**

Histoire de la philosophie morale et politique dans l'antiquité et les temps modernes. 2v. 1858.

Jodl, Friedrich. **170.9 J34**

Abriss der geschichte der ethik. 1895.

Jodl, Friedrich. **170.9 J34g**

Geschichte der ethik als philosophischer wissenschaft. v.1. 1906.

v.1. Bis zum schlusse des zeitalters der aufklärung.

Jones, William Henry Samuel. **170.9 J41**

Greek morality in relation to institutions; an essay. 1906. Blackie.

Contents: Morality and religion.—Morality in society.—Morality in the family.—Private morality.—Conclusion: Characteristics of Greek morality; Notes on Xenophon and Plato.—Appendix.—Analyses of dramatists.

Kirn, Otto. **170.9 K29**

Sittliche lebensanschauungen der gegenwart. 1907.

Contents: Der naturalismus.—Der utilitarismus.—Der evolutionismus.—Die ästhetische lebensauffassung.—Der sittliche idealismus.—Der christliche lebensanschauung.

Kreibig, Josef Clemens. **170.9 K41**

Geschichte und kritik des ethischen skepticismus. 1896. Hölder.

Lessona, Marco. **170.9 L651**

La storia della filosofia morale; studio. 1888. Roux.

Martin, Louis Auguste. **170.9 M42**

La morale chez les Chinois. 1862. Didier.

The life and teaching of Confucius naturally occupies an important place in the discussion.

Matter, Jacques. **170.9 M47**

Histoire des doctrines morales et politiques des trois derniers siècles. 3v. 1836–37. Cherbuliez.

v.1. Première période; De la renaissance à la réforme (1453–1517).—Deuxième période; De la réforme à la révolution des Pays-Bas (1517–1565).—Troisième période; De la révolution des Pays-Bas à la première révolution d'Angleterre (1565–1641).

Matter, Jacques—*continued.* 170.9 M47

v.2. Troisième période (suite).—Quatrième période; De la première révolution d'Angleterre à la seconde.

v.3. Cinquième période; De la seconde révolution d'Angleterre à celle d'Amérique (1688–1763).—Sixième période; De la Révolution d'Amérique à celle de France (1763–1799).

Meiners, Christoph. 170.9 M57

Allgemeine kritische geschichte der ältern und neuern ethik; oder, Lebenswissenschaft nebst einer untersuchung der fragen: Gibt es dann auch wirklich eine wissenschaft des lebens? Wie sollte ihr inhalt wie ihre methode beschaffen seyn? 2v. in 1. 1800–01. Dieterich.

Ménard, Louis. 170.9 M61

De la morale avant les philosophes. 1865. Charpentier.

Pradines, Maurice. 170.9 P88

L'erreur morale établie par l'histoire & l'évolution des systèmes. 1909. (Critique des conditions de l'action.)

Contents: Constitution de la doctrine morale universelle: Le principe de la doctrine morale universelle; Le conflit du principe avec l'expérience, Épicure; Les stoïciens, la révélation de l'antinomie morale.—Dissolution de la doctrine morale universelle: La critique cartésienne; La critique kantienne; La critique empiriste.

Prévost-Paradol, Lucien Anatole. 170.9 P93

Études sur les moralistes français, suivies de quelques réflexions sur divers sujets. 1906. Hachette.

Contents: Montaigne.—La Boëtie.—Pascal.—La Rochefoucauld.—La Bruyère.—Vauvenargues.—De la chaire à propos de La Bruyère.—De l'ambition.—De la tristesse.—De la maladie et de la mort.

Revillout, Eugène. q170.9 R36

La morale égyptienne. 1889. Leroux.

Tille, Alexander. 170.9 T46

Von Darwin bis Nietzsche; ein buch entwicklungsethik. 1895.

Vinet, Alexandre Rodolphe. 170.9 V34

Moralistes des 16e et 17e siècles. 1904. Fischbacher.

Contents: INTRODUCTION: De la morale dans la littérature.—François Rabelais.—Michel de Montaigne.—Pierre Charron.—Étienne de la Boëtie.—Jean Bodin.—Michel de l'Hôpital.—DIX-SEPTIÈME SIÈCLE: Considérations préliminaires.—La Rochefoucauld.—La Bruyère.—RÉCAPITULATION: Moralistes ascétiques; période intermédiaire.—Saint-Evremond.—Pierre Bayle.—De la spontanéité de l'esprit humain en matière de philosophie.—La volonté cherchant sa loi.

Wedgwood, Julia. 170.9 W41

The moral ideal; a historic study. 1907. Paul.

Preface describes the book as a history of human aspiration. It traces the development of the moral sense of mankind from remote times, comparing it with human progress as indicated in history.

Werner, Karl. 170.9 W53

Grundriss einer geschichte der moralphilosophie als leitfaden für vorlesungen. 1859. Braumüller.

Wundt, Max. 170.9 W96

Geschichte der griechischen ethik. v.1–2. 1908–11.

v.1. Die entstehung der griechischen ethik.

v.2. Der hellenismus.

Wundt, Max. 170.9 W96i

Der intellektualismus in der griechischen ethik. 1907.

171 Theory of ethics

Aars, Kristian Birch-Reichenwald. **q171 A114**
Gut und böse; zur psychologie der moralgefühle. 1907.
Videnskabs-selskabets skrifter; II. Hist.-filos. klasse, 1907, no.3.

Abbadie, Jacques. **r171 A12**
L'art de se connoitre soi-mesme: ou, La recherche des sources de la morale. 1749. Neaulme.
First published in 1692.

Adickes, Erich. **r171 A23**
Charakter und weltanschauung; akademische antrittsrede gehalten am 12. Januar 1905. 1907.

Adler, Helene. **171 A23**
Religion und moral; ein beitrag zur erziehungsfrage vom standpunkte der Schopenhauerschen ethik. 1882. Stollberg.
Reprinted from "Menschenthum."

Alexander, Archibald, *Ph. D.* **171 A3742**
Theory of conduct. 1890. Scribner.

Alexander, Archibald Browning Drysdale. **171 A374**
Ethics of St. Paul. 1910. Maclehose.
Systematic presentation of the various virtues and duties which St. Paul inculcates.

Alexander, Patrick Proctor. **171 A3743**
Moral causation; or, Notes on Mr Mill's notes to the chapter on "Freedom" in the third edition of his "Examination of Sir W. Hamilton's philosophy." 1875. Blackwood.

Allihn, Friedrich Heinrich Theodor. **171 A43**
Die grundlehren der allgemeinen ethik, nebst einer abhandlung über das verhältniss der religion zur moral. 1861. Pernitzsch.

Ambrosi, Luigi. **171 A496**
Il primo passo alla filosofia. v.3. 1908.
v.3. Etica.

Arnd, Wolfgang. **r171 A74**
Das ethische system des Helvetius. 1904.
Inaugural-dissertation zur erlangung der doctorwürde der hohen philosophischen facultät der Königl. Christian-Albrechts-Universität zu Kiel.

Aslan, G. **171 A83**
L'expérience et l'invention en morale. 1908.

Awxentieff, Nicolaus. **171 N33za**
Kultur-ethisches ideal Nietzsches; darstellung und kritik. 1905.

Balch, A. Ernest. **171 B18**
Introduction to the study of Christian ethics. [1905.] Kelly. (Books for Bible students.)

[Baltus, Jean François.] **r171 B21**
Jugement des SS. Pères sur la morale de la philosophie payenne. 1719. Doulssecker.

Barratt, Alfred. **171 B26**
Physical ethics; or, The science of action; an essay. 1869. Williams.

Basnage de Beauval, Jacques. 1171 B29
Traité de la conscience dans lequel on examine sa nature, ses illusions, ses craintes, ses doutes, ses scrupules, sa paix & divers cas de conscience, avec des reflexions sur le commentaire philosophique. 2v. 1696. Brunel.

Bayet, Albert. 171 B33
L'idée de bien; essai sur le principe de l'art moral rationnel. 1908.

Beccaria, Pietro. 171 B35
Saggio di filosofia morale; opericciuola. 1891. Tipografia Salesiana.
Discussion of ethical questions in the form of a dialogue between teacher and pupil.

Becher, Erich. 171 B362
Die grundfrage der ethik; versuch einer begründung des prinzips der grössten allgemeinen glückseligkeitsförderung. 1907.

Becker, Johann H. 171 B36
Ursprung und geschichtliche entwickelung der sittlichkeit durch den kampf ums dasein. 1888. Fock.

Benamozegh, Elijah. 171 B42
Morale juive et morale chrétienne; examen comparatif suivi de quelques réflexions sur les principes de l'Islamisme. 1867. Lévy.

Benett, W. 171 B43
Ethical aspects of evolution regarded as the parallel growth of opposite tendencies. 1908. Clarendon Press.
Contents: Introduction.—The parallel growth of opposites.—The parallel development of pleasure and pain.—Values and final causes.—Valuations of pleasure and pain.—Conscience and morality.—Obedience.—Measurements.

Benini, Vittorio. 171 B435
Corso di filosofia. v.3. 1910.
v.3. Elementi di morale.

Benrubi, Isaac. 171 R77zb
J. J. Rousseaus ethisches ideal. 1905.

Berge, Vincent. 171 B452
La vraie morale, basée sur l'étude de la nature, sur les lois de la vie. 1907.

Bergmann, Julius. 171 B45
Ueber den utilitarianismus; rede beim antritt des rektorats am 14 Oktober 1883. 1883. Elwert.

Berguer, Georges. 171 B4532
La notion de valeur; sa nature psychique, son importance en théologie. 1908.
"Bibliographie," p.357–361.
Thèse présentée à la faculté de théologie de l'Université de Genève pour obtenir le grade de docteur.

Bertrand, Élie. 1171 B46
Anfangsgründe der allgemeinen sittenlehre; oder, Abbildung der pflichten des menschen in allen seinen verhältnissen betrachtet; aus dem französischen übersezt. 1777. Hanisch.

Besser, Leopold. **1171 B467**
Seele und sittlichkeit. 1904.

Blackie, John Stuart. **171 B51**
Four phases of morals: Socrates, Aristotle, Christianity, utilitarianism. 1874. Edmondston.

Boden, Friedrich. **171 B58**
Über moral und religion vom standpunkt der geschichte und der kunst; ein beitrag zur philosophie der persönlichkeit. 1907.

Bois, Henri. **171 B59**
La morale sans Dieu. [1906.]

Bornhausen, Karl. **171 P27zb**
Die ethik Pascals. 1907. (Studien zur geschichte des neueren Protestantismus, v.2.)
"Literatur," p.160–171.
Analysis is fuller and more valuable from the historical than from the psychological side.

Braun, Friedrich. **171 A11**
De Petri Abaelardi Ethica. 1852.

Brueckner, Traugott. **171 B82**
De tribus ethices locis quibus differt Kantius ab Aristotele. [1866.] Schade.

Buchholtz, Georg. **1171 T72zb**
Die ethischen grundgedanken Friedrich Adolf Trendelenburgs. 1904.
Inaugural-dissertation der hohen philosophischen fakultät der Universität Jena zur erlangung der philosophischen doktorwürde.

Cairns, William. **171 C12**
Treatise on moral freedom, containing inquiries into the operations of the intellectual principles, in connexion generally with moral agency and responsibility, but especially with volition and moral freedom. 1844. Longman.

Capitaine, Wilhelm. **171 C18**
De Origenis ethica. 1898. Aschendorff.

Carls, Wilhelm. **171 R83zc**
Andreas Rüdigers moralphilosophie. 1894. Niemeyer. (Abhandlungen zur philosophie, pt.2.)

Carneri, Bartholomäus. **171 C21**
Grundlegung der ethik. 1881. Braumüller.

Carneri, Bartholomäus. **171 C21s**
Sittlichkeit und Darwinismus; drei bücher ethik. 1871. Braumüller.

Carrel, Frederic. **171 C22**
Analysis of human motive. 1905. Simpkin.
"Chief purpose is ethical...Treatment is popular and somewhat superficial...A noteworthy feature is the discussion of the motives which influence women." *International journal of ethics, 1906.*

Cavenagh, Francis A. **171 P68zca**
Ethical end of Plato's theory of ideas. 1909. Frowde.
"List of books consulted," p.3–4.
Thesis for M. A., University of London.

Cesca, Giovanni. 171 C33
La filosofia dell' azione. [1907.]

Chabot, Charles, *b.* 1857. 171 C34
Morale théorique et notions historiques (extraits des moralistes anciens et modernes). 1899. Hachette.

Chabot, Charles, *b.* 1857. 171 C34n
Nature et moralité. 1896.

Chadwick, William Edward. 171 C348
Social relationships in the light of Christianity; the Hulsean lectures for 1909–1910. 1910. Longmans.
Discusses in succession the typical social relations—that of parent and child, husband and wife, employer and employed, pastor and flock, citizen and state, nation and nation—describes their present state and suggests the ideal.

Chalybaeus, Heinrich Moritz. 171 C35
System der speculativen ethik; oder, Philosophie der familie, des staates und der religiösen sitte. 2v. 1850. Brockhaus.

Christ, Paul. 171 C45
Grundriss der ethik. 1905.

Clark, Henry W. 171 C52
The Christian method of ethics. 1908. Revell.
Believing that the ultimate ideal of Christian ethics is reached when one acts automatically, instinctively choosing the right attitude on every moral problem, the author maintains that this state is attainable by purely intuitive methods.

Class, Gustav. 1171 C53
Ueber die frage nach dem ethischen werth der wissenschaft; akademische antrittsvorlesung. 1879.

Cogan, Thomas. 171 C66
Ethical questions; or, Speculations on the principal subjects of controversy in moral philosophy. 1817. Cadell.
Cogan (1736–1818) was an English physician and philosopher.
"His design [in 'Ethical questions'] was 'to trace the moral history of man in his pursuits, power, and motives of action,' and the excellence of his definitions and illustrations has been highly extolled. He analyzed the subject with as much tenderness as he had been taught to dissect the human body." *Dictionary of national biography.*

Combe, George. 171 C73
Moral philosophy; or, The duties of man considered in his individual, social and domestic capacities. 1841. Maclachlan.
Combe was a phrenologist and in these lectures he asserts that moral philosophy is founded upon phrenological principles.
"His writings were for many years extremely popular...and though his theories have fallen into complete discredit he did something...to excite an interest in science and a belief in the importance of applying scientific method in moral questions." *Dictionary of national biography.*

Combe, George, *and others.* 171 C73m
Moral and intellectual science applied to the elevation of society. 1848. Fowlers.
Papers on problems of mental and moral philosophy, and on phrenology in its bearings upon moral science.

Conder, Francis Roubiliac. **171 C74**

Drei ideale menschlicher vollkommenheit; nach der Mischna, Den satzungen Loyola's und Der ethik des Aristoteles [tr. from the English. 1879.] Schulze.

Conrad, Otto. **171 W96zc**

Die ethik Wilhelm Wundts in ihrem verhältnis zum eudämonismus. 1906.

"Literatur," p.5-6.

Cook, Arthur Bernard. **171 P68zc**

Metaphysical basis of Plato's ethics. 1895. Bell.

Cronin, Michael. **171 C89**

Science of ethics. v.1. 1909. Gill.

v.1. General ethics.

"List of authors referred to in this work," v.1, p.657–660.

Daub, Karl. **171 D27**

Vorlesungen über die prolegomena zur theologischen moral und über die principien der ethik; hrsg. von Marheineke und Dittenberger. 1839. Duncker. (Philosophische und theologische vorlesungen, v.3.)

Davies, Arthur Ernest. **171 D31**

The moral life; a study in genetic ethics. 1909. Review Pub. Co (Library of genetic science and philosophy, v.1.)

Davis, Noah Knowles. **171 D321**

Elements of ethics. 1900. Silver.

Author is (1907) professor of philosophy in the University of Virginia.

"The fundamental datum of ethics, he holds, is the recognition of a law which we are under obligation to obey. Its requirements we know by intuition. Its source is God...Such are a few of the leading doctrines of this little book, one of the most satisfactory compendia of orthodox Intuitionalism that has yet been written." *Dial, 1901.*

[Delisle de Sales, Jean Baptiste Claude Isoard, *called.*] **1171 D39**

De la philosophie de la nature; ou, Traité de morale pour le genre humain, tiré de la philosophie et fondé sur la nature. 7v. 1789.

Delvolve, Jean. **171 D41**

L'organisation de la conscience morale; esquisse d'un art moral positif. 1907.

Désers, Léon, *abbé.* **171 D45**

Les morales d'aujourd'hui et la morale chrétienne. [1908.]

Contents: La morale de la force et du "moi."—La morale de l'évolution.—La morale sociologique.—La morale chrétienne.

Dewey, John. **171 D51**

Outlines of a critical theory of ethics. 1891. Register Pub. Co.

Dilthey, Wilhelm. **1171 S34zd**

De principiis ethices Schleiermacheri; dissertatio. [1864.] Schade.

Dole, Charles Fletcher. **171 D69**

Ethics of progress; or, The theory and the practice by which civilization proceeds. 1909. Crowell.

Designed to set forth the ethical principles which should hold good for such actual questions as men are asking every day about riches and poverty, land and monopolies, marriage, divorce and the family, war, the use of alcoholic drinks, etc.

Dorner, August. **171 D733**

Individuelle und soziale ethik; 14 vorträge. 1906. Schwetschke.

Draghicesco, D. 171 D78
Le problème de la conscience; étude psycho-sociologique. 1907.

Drexelius, Jeremias. r171 D82
Amussis; a right intention the rule of all human actions; tr. by L. M. Dalton. 1903.
Author (1581–1638) was a German Jesuit preacher.

Droz, François Xavier Joseph. 171 D83
De la philosophie morale, ou des différens systèmes sur la science de la vie. 1823. Renouard.

Duboc, Julius. 171 D85
Die lust als socialethisches entwickelungsprincip; ein beitrag zur ethik der geschichte. 1900. Wigand.

Dugas, L. 171 D879
Cours de morale théorique et pratique. 1905.

Dupuy, Paul. 171 D934f
Les fondements de la morale; ses limites, ses auxiliaires. 1900.

Dupuy, Paul. 171 D934
La question morale à la fin du 19e siècle. 1897.

Edgeworth, Francis Ysidro. 171 E28
Mathematical psychics; an essay on the application of mathematics to the moral sciences. 1881. Paul.

Ehrenfels, Christian, *freiherr* von. qr171 E38
Grundbegriffe der ethik. 1907.

Ehrlich, Johann Nepomuk. 171 E38
Die neuesten vorschläge zur reform der filosofischen ethik und empirischen psychologie, in vier aforismen besprochen. 1847. Marcus.

Eisler, Julius. 171 E42
Der weg zum frieden. 1898. Wigand. (Zur ethischen bewegung.)

Epicurus. r171 E69
Morals, collected partly out of his owne Greek text, in Diogenes Laertius and partly out of the rhapsodies of Marcus Antoninus, Plutarch, Cicero & Seneca, and faithfully Englished. 1656. Wilson.

Eschenmayer, Christoph Adolph Adam von. 171 E79
System der moralphilosophie. 1818. Cotta.

171 E89
Études sur la philosophie morale au 19e siècle; leçons professées à l'École des Hautes Études Sociales par G. Belot [and others]. 1904.
Contents: Les principes de la morale positiviste et la conscience contemporaine, par G. Belot.—La morale de Renouvier, par A. Darlu.—La morale de Bastiat, par C. Gide.—La morale de Proudhon, par M. Bernès.—Karl Marx, par A. Landry.—Les idées morales de Vinet, par J. E. Roberty.—La morale et la politique de Renan, par R. Allier.—Frédéric Nietzsche, par H. Lichtenberger.—Maurice Maeterlinck, par L. Brunschvicg.

Eucken, Rudolf. 171 E91
*Geistige strömungen der gegenwart. 1909.
Being ed.4 of "Grundbegriffe der gegenwart."
Analysis of modern ethical problems. Prof. Eucken protests against forces in German society which tend to check moral and spiritual independence.

Fairbairn, Robert Brinckerhoff. **171 F155**

Of the doctrine of morality in its relation to the grace of redemption. 1887. Whittaker.

Färber, Johann Friedrich August. **1171 F22**

Fichtes lehre vom gewissen. 1904.

Inaugural-dissertation der philosophischen fakultät zu Jena zur erlangung der doktorwürde.

Feigel, Friedrich Karl. **1171 R34zf**

Charles Renouvier's philosophie der praktischen vernunft kritisch beleuchtet. 1905.

"Benutzte literatur," p.3.

Inaugural-dissertation zur erlangung der philosophischen doktorwürde eingereicht bei der Universität Leipzig.

Ferrari, José. **171 F41**

Doutrina moral. 1870.

Fichte, Immanuel Hermann. **171 F448**

System der ethik. 2v. 1850–53. Dyk'sche Buchhandlung.

v.1. Die philosophischen lehren von recht, staat und sitte in Deutschland, Frankreich und England von der mitte des 18. jahrhunderts bis zur gegenwart.

v.2. Die allgemeinen ethischen begriffe und die tugend- und pflichtenlehre.—Die lehre von der rechts-sittlichen und religioesen gemeinschaft oder die gesellschaftswissenschaft.

Fitch, Florence Mary. **171 L92zf**

Der hedonismus bei Lotze und Fechner. 1903.

Fitch, Michael Hendrick. **171 F552**

Physical basis of mind and morals. 1906. Kerr.

Contribution to the reformulation of philosophy from the Marxian standpoint. Mr Fitch's view of man "makes him a product of nature," and "the highest code of ethics will be based on this necessity of maintaining a rational correspondence with environment." *Condensed from International journal of ethics, 1907.*

Fleming, William. **171 F62**

Manual of moral philosophy, with quotations and references, for the use of students. 2 pts. in 1. 1860. Bell.

"List of authors," pt.1, p.207–208.

Flügel, Otto. **171 F67**

Das ich und die sittlichen ideen im leben der völker. 1904. Beyer.

First published in 1885.

Fouillée, Alfred Jules Émile. **171 F82**

Critique des systèmes de morale contemporains. 1906. Alcan.

Contents: La morale de l'évolution et du Darwinisme.—Le positivisme.—La morale indépendante. — La morale du criticisme phénoméniste. — La morale Kantienne. — La morale pessimiste. — La morale spiritualiste. — La morale esthétique et mystique. — La morale théologique.

Fouillée, Alfred Jules Émile. **171 F82e**

Les éléments sociologiques de la morale. 1905.

Fouillée, Alfred Jules Émile. **171 F82m**

Morale des idées-forces. 1908.

Fowler, Thomas, & **Wilson,** J. M. 171 F84p
Principles of morals. 1894. Clarendon Press.
The authors were both professors in the University of Oxford. The contents of the volume was published originally in two parts in 1886 and 1887. The first part contains a good sketch of the history of moral philosophy in England. The second is devoted largely to a discussion of the growth and development of the feelings, reason, will and imagination.

Franceschini, Giacomo. 171 F86
Il dovere. 1906.

Franck, Adolphe. 171 F872
Éléments de morale. 1868. Hachette.

Frankenberger, A. 171 F877
Entwicklung und moral. [1907.]

Fritzsche, Adolf Theodor Hermann. q171 F95
Viro summe venerando Christiano Friderico Fritzschio, diem sacrum quo ante hos quinquaginta annos verbi divini minister factus est, pie gratulatur frater I. D. Fritzschius cum filiis. 1849. Fritzsche.

Fulliquet, Georges. 171 F98
Essai sur l'obligation morale. 1898.
Contents: Étude psychologique.—Étude critique.—Étude historique.

Gallwitz, Hans. 171 G15
Das problem der ethik in der gegenwart; ein beitrag zur lösung desselben. 1891. Vandenhoeck.

Garnier, Adolphe. 171 S67zg
Histoire de la morale; second mémoire, Socrate. 1855. [Durand.]
The same. 1865. Baillière. (In his De la morale dans l'antiquité, p.51–123.) 170.9 G19

Garnier, Adolphe. 171 X17zg
Histoire de la morale; troisième mémoire, Xénophon. 1857. Durand.
The same. 1865. Baillière. (In his De la morale dans l'antiquité, p.125–180.) 170.9 G19

Garve, Christian. 171 G199
Uebersicht der vornehmsten principien der sittenlehre von dem zeitalter des Aristoteles an bis auf unsre zeiten. 1798.

Gass, Walter. q171 G21
Ueber die möglichkeit einer reinen moral. 1887. Weber.
Beigabe zum Programm des Gymnasiums zu Bruchsal für das schuljahr 1886/87.

Gaultier, Jules de. 171 G24
La dépendance de la morale et l'indépendance des mœurs. 1907.
Contents: La dépendance de la morale et l'indépendance des mœurs.—La réalité amoureuse.—Henri Heine et le romantisme de la raison.—Une signification nouvelle de l'idée d'évolution.—Commentaire des raisons de l'idéalisme.

Gerlach, Gottlob Wilhelm. 1171 G32
Grundriss der philosophischen tugendlehre zum gebrauch bei seinen vorlesungen. 1820. Gebauer.

Gibson, William Ralph Boyce. 171 G37
Philosophical introduction to ethics; an advocacy of the spiritual principle in ethics from the point of view of personal idealism. 1904. Sonnenschein.

Giessler, Albrechtus Ricardus. **1171 S75zg**
Ethica Spinozae doctrina cum Kantiana comparatur. 1878.
Dissertatio inauguralis philosophica quam ad summos in philosophia honores ab amplissimo philosophorum ordine in Academia Fridericiana Halensi cum Vitebergensi consociata rite impetrandos.

Gioberti, Vincenzo. **171 G43**
Del buono. 1848. Tipografia Elvetica.

Gioja, Melchiorre. **171 G437**
Del merito e delle ricompense; trattato storico e filosofico. 2v. 1877.

Gizycki, Georg von. **171 G45g**
Grundzüge der moral. [1883.] Friedrich.

Glasenapp, Gregor von. **171 G46**
Das glück im wollen und im gefühl; eine psycho-moralische untersuchung über den wert des lebens. 1904.

Gottschick, Johannes. **171 G72**
Ethik. 1907. (Sammlung theologischer lehrbücher.)

Graue, G. **171 D26zg**
Darwinismus und sittlichkeit. 1879. Habel.

Gréard, Vallery Clément Octave. **171 P72zg**
De la morale de Plutarque. 1902. Hachette.
The same. 1874. Hachette.....**r171 P72zg**

Grote, John. **171 G94e**
Examination of the utilitarian philosophy; ed. by J. B. Mayor. 1870. Deighton.
"An elaborate criticism of J. S. Mill's 'Utilitarianism' written down for his own satisfaction on the appearance of Mill's essay." *Dictionary of national biography.*

Grote, John. **171 G94**
Treatise on the moral ideals; ed. by J. B. Mayor. 1876. Deighton.

Gueldenstubbe, Ludwig, *baron* von, & **Gueldenstubbe,** J. von. **171 G95**
La morale universelle. 1863. Dentu.

Gumlich, Albert. **171 G971**
Grundriss der sittenlehre. 1906.

Gurewitsch, Aron. **171 G97**
Zur geschichte des achtungsbegriffes und zur theorie der sittlichen gefühle. 1897.
Inaugural-dissertation.

Hafferberg, Rob. C. **171 V23zh**
Die philosophie Vauvenargues'; ein beitrag zur geschichte der ethik. [1898.] Rassmann.

Hall, Thomas Cuming. **171 H17**
Social solutions in the light of Christian ethics. 1910. Eaton.
"Selected bibliography," p.369–384.
"Recommended especially for the use of clergymen and teachers of social and ethical problems in church classes. It is founded on a large study of the literature of the subject, and is pervaded by the Christian and we might say, the Church spirit. It is sympathetic with social reform, but does not advocate any one specific remedy for social evils." *Outlook, 1910.*

Häring, Theodor von. **171 H271c**
Das christliche leben (ethik); hrsg. vom Calwer Verlagsverein. 1907.

Häring, Theodor von. 171 H271
Ethics of the Christian life; tr. from the 2d German edition by J. S. Hill, with an introduction by W. D. Morrison. 1909. Putnam.
Defends Christian ethics against its opponents and considers it as a coherent whole in its relations to the individual and to society. Written from a strictly Protestant point of view by a modern German theologian.

Harms, Friedrich. q171 H279
Die formen der ethik. 1878. Dümmler.
Aus den Abhandlungen der Königl. Akademie der Wissenschaften zu Berlin, 1878.

Hartung, Ernst Bruno. 171 B83zh
Grundlinien einer ethik bei Giordano Bruno, besonders nach dessen schrift "Lo spaccio de la bestia trionfante." 1878. Hunderstund.

Hasler, F. q171 H33
Ueber das verhältniss der heidnischen und christlichen ethik auf grund einer vergleichung des Ciceronianischen buches "De officiis" mit dem gleichnamigen des heiligen Ambrosius. 1866. Franz.

Heinig, Max Eugen. r171 L129zh
Die ethik des Lactantius. 1887. Bode.
Inaugural-dissertation zur erlangung des doctorgrades der philosophischen facultät der Universität Leipzig vorgelegt.

Herzberg, Curt. r171 M84zh
Die skeptischen, naturalistischen und rigoristischen elemente in Montaignes ethischen anschauungen. 1904.
Inaugural-dissertation der hohen philosophischen fakultät der Universität Leipzig zur erlangung der doktorwürde.

Heyder, Carl L. W. r171 P99zh
Ethices Pythagoreae vindicias pro capessendo loco in senatu academico. 1854.

Hobhouse, Leonard Trelawney. 171 H65
Morals in evolution; a study in comparative ethics. 2v. 1906. Chapman.
"Principal authorities," v.1, p.13–17.
Purpose of the work is to study the theory of ethical evolution by a comparative examination of the development of ideals and rules of conduct from primitive times to the present day.

Höffding, Harald. 171 H67e
Ethische principienlehre. 1896. Siebert. (Ethisch-socialwissenschaftliche vortragskurse.)

Höffding, Harald. 171 H67
Die grundlage der humanen ethik; aus dem dänischen. 1880. Strauss.

Hoffmann, A. 171 H679
Die gültigkeit der moral. 1907.

Horny, Friedrich Wilhelm. r171 H81
Kurze, kritische darstellung der anfänge und entwickelung der utilitarischen moralphilosophie in England. 1881. Hundertstund.
Inaugural-dissertation zur erlangung der doctorwürde eingereicht bei der philosophischen facultät der Universität Leipzig.

Huckel, Oliver. **171 H88**

Modern study of conscience. 1907. University of Pennsylvania. (Boardman lectureship in Christian ethics.)

Discusses the origin and nature of conscience, the means by which the conscience may be educated and the grounds for its authority.

Hughes, Henry. **171 H89**

Principles of natural and supernatural morals. v.2. 1891. Paul.

v.2. Supernatural morals: Jewish morals; Christian morals.

Hupfeld, Renatus. **171 G31zh**

Die ethik Johann Gerhards; ein beitrag zum verständnis der Lutherischen ethik. 1908.

Hutcheson, Francis. **1171 H96**

Philosophiae moralis institutio compendiaria. 1745.

Hutcheson, Francis. **qr171 H96s**

System of moral philosophy; pub. from the original manuscript by his son, Francis Hutcheson. 2v. 1755. Foulis.

"Some account of the life, writings and character of the author," by William Leechman, v.1, p.1–48.

Hyde, William De Witt. **171 H99a**

The five great philosophies of life. 1911. Macmillan.

Contents: The Epicurean pursuit of pleasure.—Stoic self-control by law.—The Platonic subordination of lower to higher.—The Aristotelian sense of proportion.—The Christian spirit of love.

This is a later edition of the author's "From Epicurus to Christ."

Hyde, William De Witt. **171 H99s**

Self-measurement; a scale of human values with directions for personal application. 1908. Huebsch.

Short essay. Author believes that each man's worth may be estimated by his fulfilment or violation of ten fundamental relations of life.

Hyslop, James Hervey. **171 H999**

Elements of ethics. 1905. Scribner.

"Few of our ethical text-books in English contain more detailed analyses of the meanings of terms, or more lengthy classifications of the various theories relating to ethics... While Dr. Hyslop's method is certainly unfavorable to giving any elementary student a 'synthetic' grasp of the connections of the subject, it is, in its decidedly thorough scrutiny of various points of view, in general most laboriously fair and judicial in tone." *Josiah Royce, in International journal of ethics, 1895.*

Jahn, Max. **171 J15**

Ethik als grundwissenschaft der pädagogik; ein lehr- und handbuch. 1905.

Jevons, William. **1171 J31**

Systematic morality; or, A treatise on the theory and practice of human duty on the grounds of natural religion. 2v. 1827. Hunter.

Jouffroy, Théodore Simon. **171 J46c**

Cours de droit naturel professé à la faculté des lettres de Paris. 2v. in 1. 1876. Hachette.

French philosopher (1796–1842).

"In 1835 he published a *Cours de Droit Naturel,* which for precision of statement and logical coherence, is the most important of his works. Starting from the conception of a universal order in the universe, he reasons from it to a Supreme Being, who has created it and who has conferred upon every man in harmony with it the aim of his

Jouffroy, Théodore Simon—*continued.* 171 J46c
existence, leading to his highest good...He does not follow his idea into the details of human duty, though he passes in review fatalism, mysticism, pantheism, scepticism, egotism, sentimentalism and rationalism." *Encyclopædia Britannica.*

Joussain, André. 171 J468
Le fondement psychologique de la morale. 1909.

Juvalta, V. Erminio. 171 S74zj
La dottrina delle due Etiche di H. Spencer e la morale come scienza. 1904.

Juvalta, V. Erminio. 171 J54
Su la possibilità e i limiti della morale come scienza; studi. 1907.
Contents: La dottrina delle due Etiche di H. Spencer e la morale come scienza.—Per una scienza normativa morale.—Il fondamento intrinseco del diritto secondo il Vanni.

Kabisch, Martin Richard. 1171 K11
Das gewissen; sein ursprung und seine pflege. 1906.

[Kames, Henry Home, *lord.*] 1171 K124
Essays on the principles of morality and natural religion. 1779. Bell.

Keppler, Paul Wilhelm, *bp.* 171 K19
Das problem des leidens in der moral; eine akademische antrittsrede. 1894. Herder.

Kinkel, Walter. 1171 K27
Grundriss der ethik, nach universitätsvorträgen. 1908.

Kirchner, Friedrich. 171 K28
Der mangel eines allgemeinen moralprinzips in unserer zeit. 1877. Habel.

Kirn, Otto. 171 K29
Grundriss der theologischen ethik. 1909.

Klaeber, Hermann. 171 S37zk
Die lehre A. Schopenhauers und E. Dührings vom werte des menschlichen lebens. 1905.

Klee, Heinrich. 171 K31
Grundriss der katholischen moral; hrsg. von Heinrich Himioben. 1843. Kirchheim.

Klein, Hermann, *Ph. D.* 171 K316
Individual- und sozialethik in ihren gegenseitigen beziehungen. 1904. (Berner studien zur philosophie und ihrer geschichte, v.37.)

Kneib, Philipp. 171 K33
Die "heteronomie" der christlichen moral; eine apologetisch-moraltheologische studie. 1903. (Theologische studien der Leo-Gesellschaft.)

Kneib, Philipp. 171 K33j
Die "jenseitsmoral" im kampfe um ihre grundlagen. 1906. Herder.

Knight, William Angus. 171 K34
The Christian ethic. 1893. Murray.
Bibliography, p.174–178.
Author was for some years professor of moral philosophy in the University of St. Andrews.
"Professor Knight sketches briefly and vigorously the characteristics of the human ethics which made Christ's teaching the very flower and completion of all the earlier ethical teaching." *Spectator, 1894.*

Koppelmann, Wilhelm. **171 K38**
Kritik des sittlichen bewusstseins vom philosophischen und historischen standpunkt. 1904.

Krecker, Reinhold. **171 K41**
Des gesetzes erfüllung; eine naturwissenschaftliche begründung der organischen, gesellschaftlichen und sittlichen bildung des menschen. 1905.
"Literaturangaben," p.583-595.

Külpe, Ernst. **171 K43**
Welche moral ist heutzutage die beste? eine frage an alle. 1900. Hoerschelmann.

Laberthonnière, L. **171 L11**
Le dogmatisme moral. 1898.

Lagorgette, Jean. **171 L15**
Le fondement du droit et de la morale; fonction et genèse des idées de droit et de devoir. 1907. Giard.

Landry, Adolphe. **171 L22**
Principes de morale rationnelle. 1906.

Lanessan, Jean Marie Antoine de. **171 L23**
La morale naturelle. 1908.

Laurie, Simon Somerville. **171 L37n**
Notes, expository and critical, on certain British theories of morals. 1868. Edmonston.
Contents: Thomas Hobbes. — Lord Shaftesbury. — Francis Hutcheson. — Bishop Butler.—Transition: David Hume.—Jeremy Bentham.—John Stuart Mill.—Professor Bain.

Leclère, Albert. **171 L49**
La morale rationnelle dans ses relations avec la philosophie générale. 1908.

Le Dantec, Félix. **171 L51**
Science et conscience; philosophie du 20e siècle. 1908.

Leimbach, Karl Alexander. **171 L56**
Untersuchungen über die verschiedenen moral-systeme. 1894. Fuldaer Actiendruckerei.

Lessona, Marco. **171 L65**
La morale e il diritto in Socrate; saggio. 1886. Bocca.

Lichtig, Lipót. **r171 W96zl**
Darstellung und kritik der grundprinzipien der ethik Wundt's. 1904.
Inaugural-dissertation der philosophischen fakultät der Universität Bern zur erlangung der doktorwürde.

Lingle, Thomas Wilson. **r171 H98zl**
Die bedeutung der entwickelungsgeschichte für die ethik, mit besonderer rücksicht auf Huxley. 1899. Sellmann.
Inaugural dissertation zur erlangung der doktorwürde bei der hohen philosophischen fakultät der Universität Leipzig.

Lourié, Osip Davidovich. **171 L93**
Le bonheur et l'intelligence; esquisse psycho-sociologique. 1904.

Löwenhardt, S. E. **171 L95**
Die identität der moral- und natur-gesetze. 1863. Wigand.

Lucas, Richard. **1171 L96**
La morale de l'évangile, ou l'on traite de la nature de la vertu chrétienne, des motifs qui nous y doivent porter & des remèdes contre les tentations; tr. de l'anglois. 1710. Brunel.

Lühr, Karl. **171 L97**
Untersuchung der zeitfrage, Ist eine religionslose moral möglich? 1899.

Luthardt, Christoph Ernst. **171 L98**
History of Christian ethics; tr. from the German by W. Hastie. v.1. 1889. Clark.
v.1. History of Christian ethics before the reformation.
No more published.

Lyschinska, Mary J. **171 F96**
Ethical teaching of Froebel as gathered from his works; two essays by M. J. Lyschinska & T. G. Montefiore. 1890. Paul.

McConnell, Ray Madding. **171 M138**
Duty of altruism. 1910. Macmillan.
Contents: The problem.—Theology and obligation.—Metaphysics and obligation.—Law and obligation.—Logic and obligation.—Psychology and obligation.—Physiology and obligation.—Evolution and obligation.—Reason and will.—The will to live the largest life.—Conclusion.

Mac Cracken, John Henry. **1171 E31zm**
Jonathan Edwards idealismus. 1899.
Inaugural-dissertation.

McDonald, Walter. **171 M14**
Principles of moral science; an essay. 1903. Browne.

MacKaye, James. **171 M17**
Economy of happiness. 1906. Little.
A treatise on logic, ethics and economics in three books. The way to happiness, the author tells us, lies in the application of common sense to social and economical conditions, with "utility" as the standard.

Maggiolo, Louis. **171 P46zm**
Essai sur la philosophie morale de Pétrarque. 1843. Trenel.

Majal, J. J. Cyprien. **q171 M27**
Étude comparée des deux morales luthérienne et reformée. 1901.

Marchesini, Giovanni. **171 M37**
Le finzioni dell' anima; saggio di etica pedagogica. 1905.

Marheineke, Philipp Konrad. **171 M38**
System der theologischen moral; hrsg. von Steph. Matthies und W. Vatke. 1847. Duncker.

Mauxion, Marcel. **171 M51**
Essai sur les éléments et l'évolution de la moralité. 1904.

Mazzalorso, Giuseppe. **q171 R65zm**
Della dottrina morale in Gian Domenico Romagnosi. 1902. Beltrami.

Meaklin, Frederick. **171 M55**
Function, feeling and conduct; an attempt to find a natural basis for ethical law. 1910. Putnam.
Contents: Organisation, causation and finality in nature.—Basis and form of volitional choice.—Organisation of volitional ends.—The associative life and the moral end.—Moral discipline.—Relation of morality to happiness.—Scope of morality.

Menger, Anton. **171 M62**
Neue sittenlehre. 1905.

Michelet, Karl Ludwig. **171 M66**
Das system der philosophischen moral, mit rücksicht auf die juridische imputation, die geschichte der moral und das christliche moralprinzip. 1828. Schlesinger.

Mill, James. **171 M185zm**
Fragment on Mackintosh; strictures on some passages in the dissertation by Sir James Mackintosh prefixed to the Encyclopædia Britannica. 1870. Longmans.

Mill, John Stuart. **171 M68e**
Ethics of John Stuart Mill; ed. with introductory essays by Charles Douglas. 1897. Blackwood.

Mondolfo, Rodolfo. **171 H43zm**
Le teorie morali e politiche di C. A. Helvétius. 1904. (Saggi per la storia della morale utilitaria, 2.)
"Nota bibliografica," p.5.

Morgan, Conway Lloyd. **171 M89**
Springs of conduct; an essay in evolution. 1885. Paul.

Morselli, Emilio. **171 M92**
Morale. 1907.

Müller, Josef. **1171 M95**
Moralphilosophische vorträge. 1904.

Murray, John Clark. **171 M97**
Handbook of Christian ethics. 1908. Clark.
The supreme principle of Christian morality, love for our fellow men, is exhibited in its pre-Christian evolution, in its New testament presentations and in its development in the church, the state, the family and the individual.

Murray, John Clark. **171 M97i**
Introduction to ethics. 1891. Gardner.

Nahlowsky, Joseph Wilhelm. **171 N12al**
Allgemeine ethik, mit bezugnahme auf die realen lebensverhältnisse. 1903.

Nahlowsky, Joseph Wilhelm. **171 N12**
Die ethischen ideen als die waltenden mächte im einzel- wie im staatsleben. 1865.
The same. 1904. **171 N12a**

Nietzsche, Friedrich. **171 N33**
Beyond good and evil; prelude to a philosophy of the future; authorized translation by Helen Zimmern. 1907. Macmillan.

Nohl, Herman. 171 S67zn
Sokrates und die ethik. 1904. Mohr.

Noryskiewicz, Johannes. 1171 M58zn
Melanchthons ethische prinzipienlehre und ihr verhältnis zur moral der scholastik.
Inaugural-dissertation zur erlangung der theologischen doktorwürde bei der hohen theologischen fakultät zu Münster.

Ölzelt-Newin, Anton. 171 O23
Die unlösbarkeit der ethischen probleme. 1883. Braumüller.

Oncken, August. 171 S64zo
Adam Smith und Immanuel Kant; der einklang und das wechselverhältniss ihrer lehren über sitte, staat und wirthschaft. pt.1. 1877. Duncker.
pt.1. Ethik und politik.

Orestano, Francesco. 171 O28
I valori umani. 1907.
Contents: Teoria generale del valore.—Saggio di una teoria dei valori morali.

Ott, Auguste. 171 O31
La morale chrétienne d'après les enseignements de l'évangile. 1895.

Pagano, Antonio. q171 P14
Introduzione alla filosofia del diritto. 1908.

Pascal, Georges de. 171 P275
Philosophie morale et sociale. 2v. 1894–[96].
v.1. Philosophie morale.
v.2. Philosophie sociale.

Paulsen, Friedrich. 171 P32s
System der ethik, mit einem umriss der staats- und gesellschaftslehre. 2v. 1900. Hertz.

Pécaut, Pierre F. 171 P35
Éléments de philosophie morale.

Perry, Ralph Barton. 171 P44
The moral economy. 1909. Scribner.
Contents: Morality as the organization of life.—The logic of the moral appeal.—The order of virtue.—The moral test of progress.—The moral criticism of fine art.—The moral justification of religion.
"Professor Perry's little book is notable out of proportion to its size and pretensions. It is the most recent expression of the new spirit in ethics, which aims to get away from historic concepts and controversies back to the facts themselves of the moral life...The author's aim throughout is to exhibit morality as neither 'a mystery nor a convention, but simply an observance of the laws of provident living,' a rational meeting of the facts of life...and this purpose he carries out with a singular simplicity and clearness of style and with a wealth of literary allusion which makes the book remarkable as an attractive and persuasive treatment of ethics." *Journal of philosophy, 1909.*

Peters, Emil. 1171 P45
Macht zum glück! ein richtweg zu harmonischer entwickelung, lebenskraft und lebensgenuss.

Petersen, Julius. 171 P45
Willensfreiheit, moral und strafrecht. 1905.
"Literatur," p.219–235.

Petrazhitskiĭ, Lev Iosifovich. **171 P463**
Über die motive des handelns und über das wesen der moral und des rechts; aus dem russischen ins deutsche übertragen von P. Balson. 1907.

Pfleiderer, Otto. **171 P48**
Moral und religion nach ihrem gegenseitigen verhältniss. 1872.

Picton, James Allanson. **171 S75zp**
Spinoza; a handbook to the Ethics. 1907. Constable.
"The aim of this work is practical; that is to say, I have endeavoured to avoid discussing the philosophy of Spinoza more than is absolutely necessary to an understanding of his moral code." *Preface.*

Porret, J. Alfred. **q171 P82**
Les philosophies morales du temps présent et l'évangile de Jésus-Christ; essai d'un bilan d'idées. 1897. Robert.

Prus, Bolesław, (*pseud. of* Aleksander Głowacki). **171 P97**
O ideale doskonałości. 1906. (Książki dla wszystkich.)
Lecture entitled "About the ideal of perfection."

Raich, Maria. **171 F44zr**
Fichte; seine ethik und seine stellung zum problem des individualismus. 1905. Mohr.

Rashdall, Hastings. **171 R21**
Theory of good and evil; a treatise on moral philosophy. 2v. 1907. Clarendon Press.
The work is divided into three parts. The first proceeds from a criticism of psychological hedonism to a statement of Dr Rashdall's own view of the moral criterion; the second part consists of a more detailed answer to objections from modern ethical thinkers, such as Green, Bradley and Taylor; the third deals with the relation of morality to metaphysics, religion, and the questions of free will and evolution. The chief merits of the book are the clearness and force with which the problem of morality is stated and the fearlessness with which the author follows out his own solution. *Condensed from Spectator, 1907.*

Rauh, Frédéric Salomon. **171 R225**
Essai sur le fondement métaphysique de la morale. 1891. Alcan.
Bibliography, p.257–258.

Rauh, Frédéric Salomon. **171 R225e**
L'expérience morale. 1909.

Read, Carveth. **171 R25**
Natural and social morals. 1909. Black.

Reeb, Jakob. **1171 C47zr**
Ueber die grundlagen des sittlichen nach Cicero und Ambrosius, vergleichung ihrer schriften de officiis; ein beitrag zur bestimmung des verhältnisses zwischen heidnisch-philosophischer und christlicher ethik. 1876. Kranzbühler.

Rein, Wilhelm. **171 R31**
Grundriss der ethik. 1902. Zickfeldt.

Renouvier, Charles Bernard. **171 R34**
Science de la morale. 2v. 1908.

Reyberger, Anton Karl. **1171 R37**
Institutiones ethicæ Christianæ seu theologiae moralis, usibus academicis adcommodatae. 3v. 1808–13. Bek.

Roberty, Eugène de. **171 R542**

L'éthique; constitution de l'éthique, quatrième essai sur la morale considérée comme sociologie élémentaire. 1901. (Bibliothèque de philosophie contemporaine.)

Roberty, Eugène de. **171 R542p**

L'éthique; le psychisme social, deuxième essai sur la morale considérée comme sociologie élémentaire. 1897. (Bibliothèque de philosophie contemporaine.)

Roberty, Eugène de. **171 R542f**

L'éthique; les fondements de l'éthique, troisième essai sur la morale considérée comme sociologie élémentaire. 1899. (Bibliothèque de philosophie contemporaine.)

Rosin, David. **1171 R73**

Die ethik des Maimonides. 1876.

"Maimonides' schriften zur ethik," p.30–33.

Jahresbericht des jüdisch-theologischen seminars, "Fraenckel'scher stiftung," Breslau, am gedächtnisstage des stifters, dem 27. Januar 1876.

Rost, G. **1171 R75**

Das gewissen und das sittliche grundgesetz, der trieb zum geistigen leben und die gerechtigkeit; eine neue, gemeinverständliche erklärung des gewissens im anschluss an Kant. 1906.

Rothe, Richard. **171 R75**

Theologische ethik. 5v. 1869–71. Koelling.

Royce, Josiah. **171 R81p**

Philosophy of loyalty. 1908. Macmillan.

Contents: Nature and need of loyalty.—Individualism.—Loyalty to loyalty.—Conscience.—Some American problems in their relation to loyalty.—Training for loyalty.—Loyalty, truth and reality.—Loyalty and religion.

Author maintains that the entire moral world may be truthfully centred about a rational conception of loyalty.

Rubinstein, Susanna. **1171 R82**

Die energie als Wilhelm v. Humboldts sittliches grundprinzip. 1906.

Rush, Benjamin. **q1171 R89**

Oration delivered before the American Philosophical Society, held in Philadelphia on the 27th February 1786, containing an enquiry into the influence of physical causes upon the moral faculty. 1786. Cist.

Ryland, Frederick. **171 R98**

Ethics; an introductory manual for the use of university students 1902. Bell.

"Books recommended," p.199–211.

"The object of the following pages is to give a sketch of ethical theory designed in the main on the customary English lines as laid down in the regulations of the University of London." *Preface.*

Salat, Jakob. **171 S161**

Grundlinien der moralphilosophie; mit beylagen betreffend die philosophie nach einem bedürfnisse der zeit. 1827. Finsterlin.

Salvadori, Guglielmo. **q171 S18**

Saggio di uno studio sui sentimenti morali. 1903.

Sarlo, Francesco de. **171 S24**
L'attività pratica e la coscienza morale. 1907.

Sarlo, Francesco de, & **Calò**, Giovanni. **171 S24p**
Principii di scienza etica. [1907.]

Schaefer, Albert. **171 C739zs**
Die moralphilosophie Auguste Comte's; versuch einer darstellung und kritik. 1906.
"Literatur-verzeichnis," p.121.

Schenkel, Daniel. **qr171 S32**
Ueber den ethischen charakter des Christenthums; rede zum geburts-feste des höchstseligen grossherzogs, Karl Friedrich von Baden, und zur akademischen preisvertheilung, Nov. 22, 1856. 1856. Mohr.

Schinz, Max. **171 T32zs**
Die moralphilosophie von Tetens, zugleich eine einführung in das studium der ethik. 1906. Teubner.

Schleiermacher, Friedrich Ernst Daniel. **171 S34**
Entwurf eines systems der sittenlehre; aus [seinem] handschriftlichem nachlasse hrsg. von Alex. Schweizer. 1835. Reimer. (Sämmtliche werke; zur philosophie, v.3, pt.5.)

Schleiermacher, Friedrich Ernst Daniel. **171 S34g**
Grundlinien einer kritik der bisherigen sittenlehre. 1834. Reimer.
"The first of his strictly critical and philosophical productions...This work is a severe criticism of all previous moral systems, especially those of Kant and Fichte, Plato's and Spinoza's finding most favour...The book announces clearly the division and scope of moral science which Schleiermacher subsequently adopted, attaching prime importance to a 'Güterlehre,' or doctrine of the ends to be obtained by moral action." *Encyclopædia Britannica.*

Schliephake, F. W. Theodor. **171 S344**
Die grundlagen des sittlichen lebens; ein beitrag zur vermittlung der gegensätze in der ethik. 1855. Kreidel.

Schmid, Carl Christian Erhard. **r171 S348**
Grundriss der moralphilosophie für vorlesungen. 1793. Crökersche Handlung.
"Literatur," p.249–256.

Schmidt, Johann Caspar, (*pseud.* Max Stirner). **171 S352e**
The ego and his own; tr. from the German by S. T. Byington, with an introduction by J. L. Walker. 1907. Tucker.
"The man who in German literature has most preached Egoism recklessly and logically...Stirner went so far in his notorious work 'Der Einzige und Sein Eigenthum' (1845), as to reject all moral ideas. Everything that in any way, whether it be external force, belief, or mere idea, places itself above the individual and his caprice, Stirner rejects as a hateful limitation of himself." *Lange's History of materialism.*

Schoell, J. **171 S36**
Sittenlehre. 1906.

Schopenhauer, Arthur. **171 S37r**
Rozprawa konkursowa o podstawie moralności; przekład Zofii Bassakówny. 1901. (Wydownictwo "przeglądu filozoficznego.")
Polish translation of his "Basis of morality."

Schwarz, Hermann. 171 S41
Glück und sittlichkeit; untersuchungen über gefallen und lust, naturhaftes und sittliches vorziehen. 1902. Niemeyer.

Schwarz, Walter Bernhard. r171 S34zs
Die abhängigkeit der ethik Schleiermachers von der metaphysik. 1906.
"Literatur," p.2.
Inaugural-dissertation zur erlangung der doktorwürde der hohen philosophischen fakultät der Friedrich-Alexanders-Universität, Erlangen.

Scullard, Herbert Hayes. 171 S43
Early Christian ethics in the West, from Clement to Ambrose. 1907. Williams.
"Modern works referred to," p.9–14.
From the close of the 1st century to 397 A. D. Method has been to compare the moral ideas of Christian and non-Christian writers of the period.
"Shows competent scholarship, wide reading, a great desire to be fair to those who differ from him, and the faculty of extracting noteworthy passages from the authors whom he has studied." *Athenæum, 1908.*

Sen, Mohit Chandra. 171 S47
Elements of moral philosophy. 1904. Dutton.

Seneca, Lucius Annæus. r171 S47
Morals by way of abstract, to which is added a discourse under the title of An after-thought, by Sir Roger L'Estrange. 1756. Ballard.

Sharp, Frank Chapman. r171 S53
Study of the influence of custom on the moral judgment. 1908. (Wisconsin University. Bulletin no.236.)
Examination of the moral consciousness of a small group of young men and women connected with the University of Wisconsin. Tends to prove that custom is not the greatest influence exercised upon the moral judgment.

Siegmeyer, Johannes Karl Thomas. r171 S57
Über die grundlagen der ethik in der neueren englischen philosophie. 1908.
Dissertation zur erlangung der doktorwürde bei der philosophischen fakultät der Grossherzoglich Hessischen Ludwigs-Universität zu Giessen.

Sigwart, Christoph von. 171 S57
Vorfragen der ethik. 1907.

Simmel, Georg. 171 S59
Einleitung in die moralwissenschaft; eine kritik der ethischen grundbegriffe. 2v. Cotta.

Sinclair, A. G. 171 S56zs
Der utilitarismus bei Sidgwick und Spencer. 1907.

Smith, Alexander, *M. A.* 171 S642
Philosophy of morals; an investigation, by a new and extended analysis, of the faculties and the standards employed in the determination of right and wrong, illustrative of the principles of theology, jurisprudence and general politics. 2v. 1841. Newman.

Spalding, Samuel. r171 S73
Philosophy of Christian morals. 1843. Longman.

Spencer, Herbert. 171 S74m
La morale des différents peuples et la morale personnelle; traduction de M. E. Castelot et É. M. Saint-Léon. 1893.

Stange, Carl. 171 S78
Einleitung in die ethik. v.1. 1900. Weicher.
v.1. System und kritik der ethischen systeme.

Staudinger, Franz. 171 S798
Wirtschaftliche grundlagen der moral. 1907.

Stäudlin, Carl Friedrich. 171 S79
Neues lehrbuch der moral für theologen, nebst anleitungen zur geschichte der moral und der moralischen dogmen. 1825. Vandenhoeck.

Störring, Gustav. 171 S88
Ethische grundfragen. 1906.
Contents: Darstellung und kritische würdigung der moralphilosophischen systeme der gegenwart; Eigenes moralprinzip.—Rechtfertigung der forderung sittlichen lebens.

Suabedissen, David Theodor August. 171 S93
Die grundzüge der philosophischen tugend- und rechtslehre. 1839. Elwert.

Tarozzi, Giuseppe. 171 T21
La virtù contemporanea. 1900. Bocca.
Short essays in which such subjects are discussed as morality in the different races, the moral conclusions of Goethe's Faust, and individuality and personality in their relation to morality.

Taylor, Alfred Edward. 171 T25
Problem of conduct; a study in the phenomenology of ethics. 1901. Macmillan.
"Not a system of ethics, nor an exhaustive discussion of ethical principles, but an analysis of certain ethical facts with a view to discovering the *method* of a science of ethics, and a criticism of those who consider that method to be metaphysical." *International journal of ethics, 1902.*

Thamin, Raymond. 171 T33
Saint Ambroise et la morale chrétienne au 4e siècle; étude comparée des traités "Des devoirs" de Cicéron et de Saint Ambroise. 1895. Masson. (Annales de l'Université de Lyon, v.8.)

Thetis, A. 1171 T35
Die macht der moral; eine empirisch-philosophische abhandlung auf deduktiver grundlage. 1906.

Thilly, Frank. 171 T36e
Einfuhrung in die ethik; aus dem englischen übersetzt von Rudolf Eisler. 1907.

Tieftrunk, Johann Heinrich. 1171 T44
Grundriss der sittenlehre. 2v. in 1. 1803. Curt.
Author was professor of philosophy at the University of Halle and a disciple of Kant.

Tittmann, Carl Christian. 171 T53
Christliche moral. 1785. Weidmann.

Trendelenburg, Friedrich Adolf. 171 T72
Naturrecht auf dem grunde der ethik. 1860. Hirzel.

Trivero, Camillo. 171 T75
L'oggetto della morale. 1907.

Tschirn, Gustav. r171 T78
Die moral ohne Gott; vortrag gehalten zur jubiläumsfeier des Deutschen Freidenker-Bundes am 10. Juni 1906 in Stettin. 1907.

Turner, Arthur Tidsdall. 171 T86
A new morality; an explanatory treatise, logical and philosophic, on the problem of evil. 1904. Richards.
Treatment is very brief. The theory advanced is that the individual is the sole factor in deciding what is good and what is evil.

Uloth, Ludwig. 171 U23
Begriff, wesen und umfang der darstellung der ethik.

Valliss, Rudolph, *ed.* 171 V16
Die lehre von den menschenpflichten in ihrem verhältniss zur christlichen sittenlehre; aus den hinterlassenen papieren eines philosophen. 1868. Bleuler.

Vecchio, Giorgio del. q171 V24
Il concetto della natura e il principio del diritto. 1908.

Voltz, Hans. 171 V37
Die ethik als wissenschaft, mit besonderer berücksichtigung der neueren englischen ethik; eine philosophische abhandlung. 1886. Trübner.

Waldeck, Oskar. 171 W15
Zur analyse der ethischen substanz (die psychologie der kutte). 1907.

Walter, Franz. 171 W191
Theorie und praxis in der moral. 1905. Schöningh.

Walter, Julius. 171 W19
Die lehre von der praktischen vernunft in der griechischen philosophie. 1874. Mauke.

Watson, John. 171 W321
Hedonistic theories, from Aristippus to Spencer. 1895. Maclehose.
Contents: Influence of the sophists on Greek thought.—Aristippus the Cyrenaic.—Epicurus.—Hobbes.—Locke.—Hume.—Bentham.—J. S. Mill.—Herbert Spencer.

Weiller, Cajetan von. 171 W45
Grundlegung zur ethik als dynamik zu einer auf die lehre der tugendkräfte gegründeten lehre der tugendgesetze; hrsg. von seinem testaments-executor. 1850. Palm.

Weiss, François Rodolphe de. 171 W46
Principes philosophiques, politiques et moraux. 1829. Wahlen.

Wentscher, Max. 171 W52
Ethik. 2v. 1902–05. Barth.
v.1. Kritische grundlegung.
v.2. System der ethik.
A protest against the determinism and socialism of modern systems and an earnest plea for the "free rational individual." The book is stronger in its negative than its positive phases and most valuable in its criticisms of other systems. v.1 furnishes a critical basis of ethics; v.2, a practical application of the principles to life. *Condensed from International journal of ethics, 1906.*

Wessel, Wilhelm Ludwig Georg. **1171 C38zw**
Die ethik Charrons. 1904.
Inaugural-dissertation zur erlangung der doktorwürde der hohen philosophischen fakultät der Friedrich-Alexanders-Universität, Erlangen.

Westermarck, Edward Alexander. **171 W56**
Origin and development of the moral ideas. v.2. 1908. Macmillan.
"Authorities quoted," v.2, p.747–824.
For v.1 see preceding catalogue, second series.

Wettley, Emil. **1171 W58**
Die ethik Karl Christian Friedrich Krauses. 1907.
"Literatur-verzeichnis," p.83–84.

Whewell, William. **1171 W62**
Lectures on systematic morality, delivered in Lent term, 1846. 1846. Parker.

Wickert, Richard. **171 W67**
Die pädagogik Schleiermachers in ihrem verhältnis zu seiner ethik. [1907.]
"Verzeichnis der wichtigeren quellen," p.154–155.

Wiesmath, Christoph Friedrich. **1171 W68**
Der gedanke der vererbung in der modernen ethik. 1907.
Inaugural-dissertation zur erlangung der doktorwürde der hohen philosophischen fakultät der K. B. Friedrich-Alexanders-Universität zu Erlangen.

Willems, C. **171 W73**
Philosophia moralis. 1908.

Williams, Cora M. **171 W74**
Review of the systems of ethics founded on the theory of evolution. 1893. Macmillan.
The first part of the book consists of summaries of the various systems of evolutional ethics, commencing with Darwin. In the second part the author's own views are given.
"Shows evidence of wide reading, and, in general, of a decidedly judicial frame of mind." *International journal of ethics, 1893.*

Wilson, Woodrow. **171 W77**
The free life; a baccalaureate address. 1908. Crowell.
Delivered at Princeton University. Plea for individuality, or the living of one's life unfettered by conventionality and tradition.

Winter, Ernst Sophus Friedrich. **1171 S56zw**
Henry Sidgwicks moralphilosophie. 1904.
Inaugural-dissertation zur erlangung der doktorwürde der hohen philosophischen fakultät der Georg-August-Universität zu Göttingen.

Wodehouse, Helen. **171 W83**
The logic of will; a study in analogy. 1908. Macmillan.
Consideration of the analogy between knowledge and will, and such allied ethical problems as the analogy between truth as the object of knowledge and goodness as the object of endeavor.

Wright, William Kelley. **171 W93**
Ethical significance of pleasure, feeling and happiness in modern non-hedonistic systems. 1906. University of Chicago Press.
Dissertation submitted to the faculty of the University of Chicago in candidacy for the degree of doctor of philosophy.

Ziegler, Theobald. **171 Z58g**

Geschichte der christlichen ethik. 1886. Trübner. (Geschichte der ethik, v.2.)

Ziegler, Theobald. **171 Z58**

Social ethics; outlines of a doctrine of morals; tr. from the German. 1892. Williams.

Aristotle

Works

Aristotle. **1171 A71a**

Andronici Rhodii Ethicorum Nichomacheorum paraphrasis [Greek and Latin text], cum interpretatione Danielis Heinsii, cui subjungitur ejusdem libellus De animi affectionibus. 1679. Hayes.

Greek text only of "De animi affectionibus."

Andronicus of Rhodes, the eleventh scholarch of the Peripatetics, lived about 70 B. C. His chief work was the arrangement of the writings of Aristotle.

Aristotle. **171 A71e**

Ethics and Politics; comprising his practical philosophy; tr. from the Greek, illustrated by introductions and notes, the critical history of his life and a new analysis of his speculative works by John Gillies. 2v. 1804. Cadell.

v.1. Ethics.
v.2. Politics.
"Life of Aristotle," v.1, p.1–44.

Aristotle. **171 A71et**

Ethics; ed. with an introduction and notes by John Burnet. 1900. Methuen.

Greek text with introduction and notes in English.

Aristotle. **171 A71eg**

Die Ethik des Aristoteles; übersetzt und erläutert von Christian Garve. 2v. 1798–1801. Korn.

v.1. Enthaltend die zwey ersten bücher der Ethik nebst einer zur einleitung dienenden abhandlung über die verschiednen principe der sittenlehre von Aristoteles an bis auf unsre zeiten.
v.2. Enthaltend die acht übrigen bücher der Ethik.

Aristotle. **171 A71**

Lectures in the Lyceum; or, Aristotle's ethics for English readers; ed. by St. George Stock. 1897. Longmans.

The editor has thrown the work into the form of a dialogue between Aristotle and three of his disciples.

"For students or for the general public, to whom the text itself and the better commentaries are inaccessible, it is the pleasantest introduction to Aristotle's moral philosophy that we have come across." *International journal of ethics, 1898.*

Aristotle. **171 A71m**

Moral philosophy of Aristotle; consisting of a translation of the Nicomachean ethics and of the paraphrase attributed to Andronicus of Rhodes, with an introductory analysis of each book by W. M. Hatch. 1879. Murray.

Aristotle. **171 A71n**
Nicomachean ethics; book six, with essays, notes and translation by L. H. G. Greenwood. 1909. Cambridge University Press.

Aristotle. **171 A71ni**
Nicomachean ethics; tr. into English by Robert Williams. 1869. Longmans.

Criticism

Arleth, Emil. **171 A71za**
Die metaphysischen grundlagen der Aristotelischen ethik. 1903. Calve.

Baumann, Isodorus. **1171 A71zb**
Quae de anima ejusque partibus Aristoteles in libris Ethicorum Nicomach. proposuerit; dissertatio. 1874.

Bendixen, J. **qr171 A71zbe**
Commentatio de Ethicorum Nicomacheorum integritate. 1854. [Hirt.]

Eucken, Rudolf. **171 A71ze**
Ueber die methode und die grundlagen der Aristotelischen ethik. 1870. Mahlau.

Fischer, Alb. Max. **1171 A71zf**
De Ethicis Nicomacheis et Eudemiis quae Aristotelis nomine tradita sunt; dissertatio. 1847.

Florimonte, Galeazzo, *bp.* **1171 A71zfl**
Ragionamenti sopra l'Ethica d'Aristotile; riveduti et corretti dal proprio autore. 1567. Nicolini.

Haecker, F. **1171 A71zh**
Beiträge zur erklärung und kritik des siebenten buches der Nicomachischen ethik [of Aristotle]. 1869. Nauck.
Published with "Jahresbericht über das Köllnische Gymnasium für das schuljahr 1868–1869."

Haecker, F. **1171 A71zha**
Das eintheilungs- und anordnungsprincip der moralischen tugendreihe in der Nikomachischen ethik. 1863. Nauck.

Imelmann, Johannes. **1171 A71zi**
Observationes criticae in Aristotelis Ethica Nicomachea; dissertatio. 1864.

Kalischer, Salomon. **171 A71zk**
De Aristotelis rhetoricis et Ethicis Nicomacheis et in quo et cur inter se quum congruant tum differant; dissertatio. [1868.] Formis Ploetzianis.

Laas, Ernst. **171 A71zl**
Eudaimonia; Aristotelis in ethicis principium quid velit et valeat; dissertatio. 1869. Lange.

Magirus, Joannes. **171 A71zmg**
Joannis Magiri in Aristotelis Ethica Nicomachea commentationes; totam Stagiritae ethicen exacte copioseque enucleantes, denuo in lucem protulit Ricardus Walker. 1842. Vincent.

Muenscher, Friedrich. **171 A71zmu**
Quaestionum criticarum et exegeticarum in Aristotelis Ethica Nicomachea specimen. 1861. Elwert.

Münzer, Johannes. **171 A71zmn**
De Aristotelis ethica cum Stoicorum collata; dissertatio. 1873. Schade.

Nyblæus, Jahan Axel. **qr171 A71zn**
Framställning och granskning af Aristoteles' lära om det högsta goda; akademiskt program. 1865. Berlingska boktryckeriet.

Pansch, Christian. **r171 A71zp**
De ethicis Nicomacheis genuino Aristotelis libro; dissertatio litteraria. 1833. *Georgius.

Ramsauer, G. **r171 A71zr**
Zur charakteristik der Aristotelischen Magna moralia. 1858. Stalling.
Published in "Programm zum Oster-examen, 1858," Gymnasium zu Oldenberg.

Rassow, Hermann. **171 A71zr**
Forschungen über die Nikomachische ethik des Aristoteles. 1874. Böhlau.

Stewart, John Alexander. **171 A71zs**
Notes on the Nicomachean ethics of Aristotle. 2v. 1892. Clarendon Press.

Susemihl, Friedrich Franz Karl Ernst. **qr171 A71zs**
Ueber die Nikomachische ethik des Aristoteles; dissertatio. [1878.]

Tennemann, Wilhelm Gottlieb. **r171 A71zt**
Bemerkungen über die sogenannte Grosse ethik des Aristoteles. 1798. Beyer.

Kant

Bartsch, Adolf. **r171 K12zb**
Die grundprinzipien der Kantschen ethik und das Christentum. 1884.

Bauch, Bruno. **r171 K12zba**
Vom prinzip der moral bei Kant. 1903.
Einladungsschrift zu seiner antrittsvorlesung, Halle.

Brauer, Otto. **r171 K12zbr**
Die beziehungen zwischen Kants ethik und seiner pädagogik. 1904.
"Literaturangabe," p.56.

Campari, Antonio. **171 K12zca**
Galluppi e Kant nella dottrina morale; studio espositivo-critico. 1907.

Cresson, André. **171 K12zcr**
La morale de Kant; étude critique. 1904.

Elsmann, Wilhelm. **171 K12ze**
Über den begriff des höchsten gutes bei Kant und Schleiermacher, darstellung und vergleichende würdigung der auffassungen beider philosophen; ein beitrag zur geschichte der ethik. 1887. Hartmann.

Ewh, Paul. **1171 K12ze**
Die begriffe pflicht und tugend in der sittenlehre Kant's und Schleiermacher's; eine vergleichende studie. 1891. Krüger.

Foerster, Friedrich Wilhelm. **171 K12zfo**
Der entwicklungsgang der Kantischen ethik bis zur Kritik der reinen vernunft. 1893. Mayer.

Fouillée, Alfred Jules Émile. **171 K12zf**
Le moralisme de Kant et l'amoralisme contemporain. 1905. Alcan.

Lehmann, Otto. **171 K12zl**
Ueber Kant's principien der ethik und Schopenhauer's beurteilung derselben; eine kritische studie. 1880. Grieben.

Messer, August. **171 K12zm**
Kants ethik; eine einführung in ihre hauptprobleme und beiträge zu deren lösung. 1904. Veit.

Müller, Carl. **171 K12zmu**
Die methode einer reinen ethik, insbesondere der Kantischen, dargestellt an einer analyse des begriffes eines "praktischen gesetzes." 1908.

Müller, Paul Karl Ernst. **1171 K12zm**
Chr. Garves moralphilosophie und seine stellungnahme zu Kants ethik. 1905.
Inaugural-dissertation zur erlangung der doktorwürde der hohen philosophischen fakultät der Friedrich-Alexanders-Universität, Erlangen.
"Literaturverzeichnis," p.7.

Pickel, Johann Georg Ludwig. **1171 K12zp**
Das mitleid in der ethik von Kant bis Schopenhauer. 1908.
"Nachweis der benützten litteratur," p.49–50.
Inaugural-dissertation zur erlangung der doktorwürde der hohen philosophischen fakultät der Königl. Bayer. Friedrich-Alexanders-Universität, Erlangen.

Porter, Noah. **171 K12zp**
Kant's ethics; a critical exposition. 1894. Griggs. (Griggs's philosophical classics.)

Riedel, Otto. **171 K12zr**
Die bedeutung des dinges an sich in der Kantischen ethik. 1888. Feige.

Vorländer, Karl. **171 K12zv**
Der formalismus der Kantischen ethik in seiner notwendigkeit und fruchtbarkeit. 1893.
Inaugural-dissertation zur erlangung der doctorwürde bei der hohen philosophischen facultät der Universität Marburg.

Spinoza

Spinoza, Benedictus de. **171 S75e**

Ethic; demonstrated in geometrical order and divided into five parts, which treat of God, of the nature and origin of the mind, of the nature & origin of the affects, of human bondage, or of the strength of the affects, of the power of the intellect, or of human liberty; tr. from the Latin by W. H. White, translation rev. by A. H. Stirling. 1910. Frowde.

Spinoza, Benedictus de. **171 S75et**

Die ethik; neu übersetzt und mit einem einleitenden vorwort versehen von J. Stern. 1887.

Spinoza, Benedictus de. **171 S75**

Short treatise on God, man and human welfare; tr. from the Dutch by L. G. Robinson. 1909. Open Court Pub. Co.

Spinoza's first philosophical work, foreshadowing some of the most important themes of the Ethics (171 S75zs) and expressing them in simpler form.

Smith, Henry. **171 S75zs**

Spinoza and his environment; a critical essay, with a translation of the Ethics. 1886. Clarke.

172 State ethics. Patriotism

Barni, Jules Romain. **172 B25**

La morale dans la démocratie; augmentée d'une notice sur la vie et les travaux de l'auteur par M. D. Nolen. 1885. Alcan.

Brandes, Georg Moritz Cohen. **172 B69**

Uczucie narodowe; tłomaczył W. R. 1894.

Address on patriotism.

Dealey, James Quayle. **1172 D34**

Ethical and religious significance of the state. [1909.] Amer. Baptist Pub. Soc. (Social service series.)

Published for the Social service committee of the Northern Baptist convention.

Hinrichs, Hermann Friedrich Wilhelm. **172 H56**

Geschichte der rechts- und staatsprincipien seit der reformation bis auf die gegenwart in historisch-philosophischer entwickelung. 3v. 1848–52. Mayer.

Hinrichs (1794–1861) was professor of philosophy in Breslau and later at the University of Halle.

"The History of the Philosophy of Right and the State...obviously is more a collection of materials for a book than a book." *Erdmann's History of philosophy.*

Hoar, George Frisbie, *ed.* **j172 H64**

Book of patriotism. 1902. Hall & Locke. (Young folks' library, new ser. v.18.)

Contents: The strenuous life, by Theodore Roosevelt.—Patriotism, by W. H. P. Faunce.—America, by Bayard Taylor.—America and patriotism, by Archbishop Ireland.—The antiquity of freedom, by W. C. Bryant.—The nation and the patriot, by William Everett.—Liberty for all, by W. L. Garrison.—Patriotic selfishness, by Charles Sumner.—The privilege and duties of patriotism, by T. S. King.—King Richard's love

Hoar, George Frisbie, *ed.—continued.* **j172 H64**

for English soil, by William Shakespeare.—The state and the states, by Rufus Choate. —What is liberty, by Josiah Quincy, jr.—The march of human freedom, by Theodore Parker.—The permanence of the Republic, by R. S. Storrs.—The ambition of man, by Edward Everett.—Arbitration, by D. D. Field.—The gray forest eagle, by A. B. Street. —The battle of Salamis, by Aischylos, tr. by E. H. Plumptre.—Leonidas, by George Croly.—Dante and the union of Italy, Robert Bruce and the independence of Scotland, by A. H. Stirling.—Freedom's conspirators, by F. von Schiller, tr. by E. Marrie.— Speech from the scaffold, by Richard Rumbold.—The motives of conspiracy, by Robert Emmet.—Brutus and Antony, by Shakespeare.—Hatred of despotism, by P. V. Vergniaud.—Charlotte Corday and the French revolution, by Julia Kavanagh.—Proclamation to the army, To soldiers on entering Milan, by Napoleon.—Revolutions, by Sir Henry Taylor.—Toussaint L'Ouverture and the revolution of Hayti, by J. M. Smith.— Speech to the young men of Italy, by Giuseppe Mazzini. — The Boston massacre, by John Hancock.—The settlement of America, by Joseph Warren.—Liberty or death, by Patrick Henry.—The character of Washington, by E. P. Whipple.—The picture of a hero, by G. M. Dallas. — The opening battle of the Revolution, by G. W. Curtis. — Concord hymn, by R. W. Emerson.—Nathan Hale.—General Israel Putnam, by H. W. R. Hoyt.—Bunker Hill monument, by Daniel Webster.—Daniel O'Connell, by Wendell Phillips.—Liberty and union, by Daniel Webster.—The blue and the gray, by F. M. Finch.—In honor of patriot heroes, On the return of the battle flags, by Gov. Andrew. —Song of the banner at daybreak, by Walt Whitman.—Old Glory, by H. W. Beecher. —Commemoration ode, by J. R. Lowell.—Gettysburg address, by Abraham Lincoln.— Abraham Lincoln, by Tom Taylor.—A national hero, by Rev. J. P. Newman.

———Key to the treasure house. 1902. (Young folks' library, new ser. v.21.) **j808.8 W51**

Mably, Gabriel Bonnot de, *abbé*, (*pseud.* Nicocles). **172 M11**

Entretiens de Phocion sur le rapport de la morale avec la politique; édition augmentée d'un discours et de notes, par l'auteur de l'Élève de la nature, où sont appliqués à notre nouveau gouvernement les principes exposés dans cet ouvrage. 2v. [1794.] Favre.

Roosevelt, Theodore. **172 R684**

Applied ethics; William Belden Noble lectures for 1910. 1911. Harvard University.

"Discusses 'the application of ethical principles in real life,' and commends as some of the men who have made such application, Colonel Goethals, General Wood, Gifford Pinchot, Andrew Carnegie, Elihu Root, John Hay and President Taft." *A. L. A. booklist, 1911.*

172 T58

טאלסטאי, ליאוו, גראף.

פאטריאטיזמום און רעגיערונג.

War and peace

American School Peace League. **r172 A51**

Annual report (2d), 1909/10.

"Literature dealing with international peace," v.2, p.78–80.

Arbiter in council. 1906. Macmillan. **172 A66**

A symposium on the subject of war and peace. There is a discussion for every day during a week, the subjects discussed being the causes and consequences of war, modern warfare, private war and the duel, cruelty, the federation of the world, arbitration, the political economy of war, and Christianity and war. As a summary of all that is to be said on the subject, thrown into a readable form, the book is well done. *Condensed from Nation, 1906.*

Bauer, Achilles. **172 B32**

Kritik der friedensbewegung; eine antithese. 1896. Reinhard.

Brewer, David Josiah. r172 B73
Mission of the United States in the cause of peace. 1910. International School of Peace.
Address delivered before the New Jersey State Bar Association at Atlantic City, N. J., June 12, 1909.
Plea for disarmament.

Bureau International Permanent de la Paix, Berne. r172 B89
Liste des organes du mouvement pacifiste au 1er janvier 1907.

Bureau International Permanent de la Paix, Berne. r172 B89r
Rapport sur les manifestations du 22 février 1908. [1908.]

Carnegie, Andrew. r172 C21p
Path to peace. [1909.] Peace Soc.
Reprinted from the London "Times," July 19, 1909.
With this are bound the "Supplement to Path to peace" and his "Armaments and their results."

Carnegie, Andrew. r172 C21w
War as the mother of valor and civilization. 1910. Peace Soc. of the City of New York.
Brief address.

Chittenden, Hiram Martin. 172 C44
War or peace; a present duty and a future hope. 1911. McClurg.
Thoughtful and comprehensive discussion of the evils of war and a standing army by a retired officer of the United States army. He opposes war on practical as well as ethical grounds, but his pacific tendencies are not sentimental, and he does not advocate complete disarmament. He does, however, make concrete suggestions for the furtherance of universal peace.

Ducommun, Élie. r172 D86
L'œuvre pacifiste; résumé d'écrits sur la paix. [1905?]

Erasmus, Desiderius. r172 E71
Against war, with an introduction by J. W. Mackail. 1907. Merrymount Press. (Humanists' library.)

The same. 1794. Dilly r917.3 C78
Bound with Cooper's "Some information respecting America."
Title reads "Antipolemus; or, The plea of reason, religion and humanity against war."

Estournelles de Constant, Paul Henri Benjamin Balluat, *baron* d'. r172 E85
Conciliation internationale; la limitation des armements. 1906.
Reprinted from "La Revue," Oct. 1906.

Estournelles de Constant, Paul Henri Benjamin Balluat, *baron* d'. r172 E850
L'organisation de la paix; discours prononcé le 11 avril 1907 à Pittsburgh à l'inauguration de l'Institut Carnegie. 1907. Delagrave.
With this are bound his "Report on the limitation of armaments" and "Le mouvement pacifique et le rapprochement franco-anglais" and Rudler's "M. d'Estournelles de Constant."

Jacoubenko, A. 172 J13
La paix universelle permanente, est-elle réalisable? 1905. Pfeffer.

Jordan, David Starr. 172 J42h
The human harvest; a study of the decay of races through the survival of the unfit. 1907. Amer. Unitarian Assoc.
Study of the effect of military selection on the breed of men.

Kattenbusch, Ferdinand. **1172 K13**

Das sittliche recht des krieges. 1906.

Lagorgette, Jean. **q172 L15**

Le rôle de la guerre; étude de sociologie générale; préface de Anatole Leroy-Beaulieu. 1906.

Contents: La guerre impulsive.—La guerre envisagée comme moyen pour un but spécifique.—La guerre envisagée comme moyen pour un but générique.—La guerre sans fonction.

Mahan, *Capt.* Alfred Thayer, *and others.* **172 M25**

Some neglected aspects of war. 1907. Little.

Contents: The power that makes for peace, by H. S. Pritchett.—The moral aspect of war; The practical aspect of war; War from the Christian standpoint, by A. T. Mahan.—The capture of private property at sea, by J. S. Corbett.—The Hague Conference of 1907 and the question of immunity for belligerent merchant shipping, by A. T. Mahan.

The general trend of these articles is that, much as may be accomplished by international courts of arbitration, the necessity for war has not entirely disappeared.

Mead, *Mrs* Lucia True (Ames), *comp.* **172 M552**

Patriotism and the new internationalism. 1906. Ginn.

"Books recommended," p.123.

Written in the interests of the universal peace movement. Suggestions are included for school exercises in commemoration of the opening of the Hague conference in 1899.

National Arbitration and Peace Congress, 1907. **qr172 N15**

Proceedings, New York, April 14th to 17th, 1907. 1907.

National Peace Congress (2d), Chicago, 1909. **qr172 N155**

Proceedings, May 2 to 5, 1909; ed. by C. E. Beals. [1909.]

First congress was called National Arbitration and Peace Congress.

Novicow, Jacques. **172 N47**

War and its alleged benefits; tr. by Thomas Seltzer. 1911. Holt.

"Author attacks the traditional arguments for war, marshalling an army of statistics, quotations and reasoning to show that physiologically, economically and morally war is always a wrong and a hindrance to the progress of civilization." *A. L. A. booklist, 1911.*

Perris, George Herbert. **172 P44**

Short history of war and peace. [1911.] Williams. (Home university library of modern knowledge.)

"Note on books," p.253–254.

Compresses into 250 pages a large amount of historical material. It begins with primitive man, proceeds rapidly through the stories of the great empires and leads to the great question of war and peace as it now confronts us.

Saiki, Tadasu. **172 S13**

The world's peace. [1911.] Methuen.

Author, a Japanese, dwells especially on the relations between his own country and America. He urges the establishment of peace between nations and suggests the formation of an international women's association with that object in view.

Universal Peace Congress. **1172 U25**

Official report of the Universal Peace Congress (17th) held at Caxton Hall, Westminster, Lond. July 27th to Aug. 1st, 1908. 1909. National Council of Peace Societies.

For 13th report see preceding catalogue, second series.

Whelpley, Samuel, (*pseud.* Philadelphus). **1172 W61**

Letters addressed to Caleb Strong, late governor of Massachusetts, showing war to be inconsistent with the laws of Christ and the good of mankind. 1818. Kite.

Wilkinson, Henry Spenser. **1172 W72**

The University and the study of war; an inaugural lecture delivered before the University of Oxford, Nov. 27, 1909. 1909. Clarendon Press.

Responsibilities of citizenship

Brewer, David Josiah. **172 B73u**

United States, a Christian nation. 1905. Winston. (Haverford library lectures.)

Contains also: Our duty as citizens.—The promise and the possibility of the future.

Bryce, James. **172 B84**

Hindrances to good citizenship. 1909. Yale University Press. (Yale lectures on the responsibilities of citizenship.)

Mr Bryce finds in indolence, self-interest and party spirit the three chief hindrances to good citizenship. In his concluding chapter he offers suggestions toward removing these evils.

Cleveland, Grover. **172 C58**

Good citizenship. 1908. Altemus.

Contents: Good citizenship.—Patriotism and holiday observance.

Two hitherto unpublished addresses. The first was delivered before the Commercial Club of Chicago in 1903 and the second before the Union League Club of the same city in 1907.

Root, Elihu. **172 R68**

The citizen's part in government. 1907. Scribner. (Yale lectures on the responsibilities of citizenship.)

Contents: The task inherited or assumed by members of the governing body in a democracy.—The function of political parties as agencies of the governing body.—The duties of the citizen as a member of a political party.—The grounds for encouragement.

Taft, William Howard. **172 T13**

Four aspects of civic duty. 1906. Scribner.

Lectures delivered at Yale on the responsibilities of citizenship from the standpoint of a recent graduate of a university, of a judge on the bench, of a colonial administrator, and of the national executive.

Trotter, William Finlayson. **172 T76**

The citizen and his duties. 1907. Jack. (Social problems series.)

Discussion of the duties of a British citizen.

Tucker, William Jewett. **172 T81**

Public mindedness; an aspect of citizenship considered in various addresses given while president of Dartmouth College. 1910. Rumford Press.

Contents: Good citizenship dependent upon great citizens.—The sacredness of citizenship.—Social righteousness.—The spiritual life of the modern city.—The conscience of the nation.—The revival of civic pride in the commonwealth.—New Hampshire during the period of industrial reconstruction.—The origin of the Dartmouth College case.—National unity.—Commodore Perkins.—The ownership of land.—"The mind of the wage earner."—The repeal of the charter of the New England Breeders' Club.—The treaty of Portsmouth in retrospect.—What has patriotism the right to demand of education?—The historic college; its place in the educational system.—The administration of the modern college.—The rights of the period of education.—Arrested education; how recovered.—The school of the community.—The public library.—Modern education capable of idealism.—New ideals before the youth of the country.—The study of contemporary greatness.

173 Family ethics

Abbott, Ernest Hamlin. **173 A131**

On the training of parents. 1908. Houghton.

Contents: Spasm and habit.—The will and the way.—By rule of wit.—Peace at a price.—For 'tis their nature to.—The beginning of wisdom.

Appeared in the "Outlook," v.87–88, Dec. 7, 1907–March 7, 1908.

Ideas on the upbringing of children. The points are plentifully reinforced by illustrations drawn evidently from experience.

Abbott, Lyman. **173 A132**

The home builder. 1908. Houghton.

Contents: Her monument.—The daughter.—The bride.—The wife.—The mother.—The housekeeper.—The philanthropist.—The saint.—The grandmother.—Alone.

Balzac, Honoré de. **1173 B21**

Physiologie du mariage; ou, Méditations de philosophie éclectique sur le bonheur et le malheur conjugal. Calmann. (Études analytiques.)

Burbank, Luther. **173 B88**

Training of the human plant. 1907. Century.

Contents: The mingling of races.—The teachings of nature.—Differentiation in training.—Sunshine, good air and nourishing food.—Dangers.—Marriage of the physically unfit.—Heredity, predestination, training.—Growth.—Environment the architect of heredity.—Character.—Fundamental principles.

By the well-known California naturalist.

Straightforward little book, pointing out the analogy between the plant and the human being and giving much wholesome advice on the training of the child.

Chance, *Mrs* Maria Scott (Beale). **173 C36**

Mother and daughter; a book of ideals for girls. 1910. Century.

Contents: The relation of mother and daughter.—Health of body.—Health of mind.—Character-building.—Indifference.—Example.—The school girl.—Boy and girl.—Energy.—Your friend.—The happiness of others.—Religion.—Self-control.—Responsibility.—Cultivation.—The working-girl.—The unmarried woman.—The characteristics man admires and wishes to find in woman.—The dawn of womanhood.

Cordelia, (*pseud. of Mme* Virginia Treves) **173 C81**

Dopo le nozze. 1882. Treves.

Cordelia, (*pseud. of Mme* Virginia Treves). **173 C81r**

Il regno della donna. 1890. Treves.

Dike, Samuel Warren. **1173 N15r**

Problem of the family. [1907.] (National League for the Protection of the Family. Special issues of 1907.)

Bound with the league's Report of the Committee on the family.

The same. [1906.] (In International Congress of Arts and Science, St. Louis, 1904. Congress of Arts and Science, v.7, p.709–722.) . . . **r901 I24 v.7**

Goss, Charles Frederick. **1173 G69**

Husband, wife and home, with introduction by Sylvanus Stall. 1905. Vir Pub. Co.

Short chapters on home relations and the obligations of married life.

Jenks, Jeremiah Whipple. **173 J25**

Life questions of high school boys. 1908. Y. M. C. A. Press.

Brief outlines of discussions of such topics as habits, fraternities, swearing and slang, lying, graft, gambling and betting, attitude toward work, social service, etc. References are provided with each topic discussed, also a teachers' supplement, with reading list.

Jordan, William George, *b.* 1864. **173 J42**

Little problems of married life; the Baedeker to matrimony. 1910. Revell.

Kernahan, Coulson. **173 K19**

A world without a child; a story for women and men. 1905. Revell.

In the form of a dream, the forlorn aspect of a childless world is depicted.

Key, Ellen Karolina Sofia. **173 K23**

The century of the child. 1909. Putnam.

Contents: The right of the child to choose his parents.—The unborn race and woman's work.—Education.—Homelessness.—Soul murder in the schools.—The school of the future.—Religious instruction.—Child labour and the crimes of children.

First published in 1900 in Swedish, it has gone through more than 20 German editions and is here first translated into English. Author contends that the future of woman depends rather upon a nobler conception of her natural mission as wife and mother than upon any enlargement of her social and economic sphere. Some of her ideas are very radical, but those on education, based on sympathy with child nature and long experience as a teacher, are especially valuable. Miss Key is a well-known Swedish writer, once a champion of woman's rights, but now (1909) withdrawn from the movement.

King, Henry Churchill. **173 K26**

Appeal of the child. 1905. Goodrich.

Two sermons delivered before graduating classes of the Oberlin kindergarten training school.

Lodge, *Sir* Oliver Joseph. **173 L76**

Parent and child; a treatise on the moral and religious education of children. 1910. Funk.

Contents: Child nature.—Parental influence.—Imparting of knowledge.—Preparation for life.—Preparation for science.—Preparation for literature.—Preparation for religion.

Merrill, Lilburn. **173 M63**

Winning the boy, with an introduction by B. B. Lindsey. 1908. Revell.

Contents: The kid's honour.—The heart of a boy.—Jimmy's heritage of weakness.—A boy, two flights of stairs and a friend.—The transition to manhood.—A study of the individual boy.—Fresh air work with boys.—Religious meetings for boys.—A club for boys.

Mills, *Mrs* Jane Dearborn. **173 M69**

Mother-artist; introduction by H. K. Schoff. 1904. Palmer Co.

" 'The Mother-Artist' in spite of its fanciful title, proceeds from an experienced educator, and urges the rewards of parental care and worry, with apt instances of character training...It is pleasantly, often skilfully, written." *Nation, 1904.*

National Congress of Mothers. **r173 N155**

How to organize parents' associations or mothers' circles in public schools, with suggestions for programs. 1909.

"U. S. department of agriculture. List of pamphlets," p.29–31; "Suggestions for reading courses for mothers," p.31–33.

National League for the Protection of the Family. **r173 N15**

Annual report for the year 1901–date. 1902–date.

The league was organized in 1881 by ex-President Woolsey of Yale. It stands for catholic, scientific and practical methods in the protection of the family, especially as affected by existing evils relating to marriage and divorce.

National League for the Protection of the Family. **r173 N15r**

Report of the Committee on the family made to the National Council of Congregational Churches, Oct. 8, 1907. [1907.]

Pan-Anglican Congress, 1908. 1173 P21

Marriage. 1908. (Pan-Anglican papers; being problems for consideration at the congress.)

Savage, Minot Judson. 173 S26

Men and women. 1904. Amer. Unitarian Assoc.

Contents: Man and woman.—Love and marriage.—Parent and child.—Home and society.—The ethics of divorce.—The growing independence of women.

Smith, Zilpha D. 1173 S66

Deserted wives and deserting husbands; a study of 234 families based on the experience of the district committees and agents of the Associated Charities of Boston. 1901. Ellis.

Study of the causes of desertion, the methods of treating deserted families and the laws affecting the deserter.

Wagner, Charles. 173 W13p

Podstawy życia rodzinnego; przetłomaczyła z francuskiego Konstantyna Białecka. 1900.

Polish translation of "By the fireside."

Weichbrodt, Felix. 173 W44

Der korruption eine gasse; moderne kreuzzugsrede gegen alle unsittlichkeit.

174 Business ethics. Success

Alfani, Augusto. 174 A38

Battaglie e vittorie; nuovi esempj di Volere è potere. 1900. Barbèra.

Contents: Le industrie agrarie.—I grandi lavori e le grandi industrie.—Altre industrie e commerci.—Le arti grafiche.—Le belle arti.—Lettere, scienze, invenzioni e scoperte.—L'alpinismo e Quintino Sella.—L'istruzione popolare e la carità.—L'esercito.—Gl'Italiani all'estero.

Archer, Gleason Leonard. 174 A67

Ethical obligations of the lawyer. 1910. Little.

Enters into every question of professional ethics that can ordinarily confront the lawyer. Though primarily intended for lawyers, nine chapters out of 17 directly concern the layman. These set forth in clear, untechnical language what duties the lawyer owes to him, what rights he has against the lawyer, and the range of fees for ordinary legal services.

Arnold, Frederick. 174 A75

Turning-points in life. 1873. Harper.

Doumer, Paul. 174 D76

Livre de mes fils. 1906. Vuibert.

Written especially for French conditions. The book treats chiefly of the relations of a man to his family and to his country.

Farrington, Frank. 174 F254

Clerks' book. 1907. Merchants' Helps Pub. Co.

Little book of advice to clerks about habits, their conduct toward customers and employers, etc.

Fowler, Nathaniel Clark. 174 F84h

How to get and keep a job. 1907. Oakwood Co.

Practical instructions for writing advertisements and letters, obtaining personal interviews, and other preliminaries for securing a position; also advice on gaining promotion.

Hadley, Arthur Twining. 174 H12
Standards of public morality; the Kennedy lectures for 1906, in the School of philanthropy, conducted by the Charity Organization Society of the City of New York. 1907. Macmillan. (American social progress series.)
Contents: The formation of public opinion.—The ethics of trade.—The ethics of corporate management.—The workings of our political machinery.—The political duties of the citizen.

Keferstein, Horst. 1174 K15
Zur frage der berufsethik in familie, gemeinde, kirche und staat. 1905.
"Pädagogisches magazin," heft 267.

Knowlson, Thomas Sharper. 174 K35
Art of success. 1902. Warne.
"Answers, satisfactorily, on the whole, various questions commonly asked about the difficulties and apparent anomalies in human life...This is likely to be an instructive book, so far as books can instruct on such subjects." *Spectator, 1902.*

Lessona, Michele. 174 L65
Volere è potere. 1903. Barbèra.

Marchi, Emilio de. 174 M373
L'età preziosa; precetti ed esempi offerti ai giovanetti. 1906.
"Emilio de Marchi," p.7–11.
Opera premiata dal R. Istituto Lombardo di Scienze e Lettere.

Marden, Orison Swett. 174 M37ge
Getting on. 1910. Crowell.
On self-help. Author points out the necessity of initiative, aggressiveness, progressive ideas, and determination in the man who would succeed.

Marden, Orison Swett. 174 M37h
He can who thinks he can, and other papers on success in life. 1908. Crowell.
Published as editorials in "Success."

Neera, (*pseud. of* Anna Radius Zuccari). 174 N19
Il libro di mio figlio. 1891. Galli.

Pan-Anglican Congress, 1908. 1174 P21
Morality in commercial and social life. 1908. (Pan-Anglican papers; being problems for consideration at the congress.)

174 P96
Problem of success for young men and how to solve it; an educational symposium by successful men and leaders of thought, for the guidance of all young men ambitious to succeed in life. 1903. Hearst.

Reich, Emil. 174 R29
Success in life. 1907. Duffield.
On the philosophy of success and the qualities essential to success in special lines.

Sexton, Pliny Titus. 1174 S51
Laws as contracts and legal ethics; an address in the Hubbard course on legal ethics at the commencement exercises of the Albany Law School, June 9, 1910. [1910.]

Waters, Robert. **174 W29**

Culture by self-help in a literary, an academic or an oratorical career. 1909. Dodd.

First published in 1892 under the title "Intellectual pursuits; or, Culture by self-help."

Essays on such subjects as "Genius," "Intellectual power," "Choosing a profession," "Influence of wealth," etc. Written to show young men how to win success in life.

Yale University—Sheffield scientific school. **174 Y13e**

Every-day ethics; addresses delivered in the Page lecture series, 1909. 1910. Yale University Press.

Contents: Journalism, by Norman Hapgood.—Accountancy, by J. E. Sterrett.—Lawyer and client, by J. B. Leavitt.—Transportation, by C. A. Prouty.—Speculation, by H. C. Emery.

Yale University—Sheffield scientific school. **174 Y13**

Morals in modern business; addresses delivered in the Page lecture series, 1908. 1909. Yale University Press.

Contents: The morals of trade in the making, by E. D. Page.—Production, by G. W. Alger.—Competition, by Henry Holt.—Credit and banking, by A. B. Hepburn.—Public service, by E. W. Bemis.—Corporate and other trusts, by James McKeen.—Syllabi of the lectures.

Choice of a vocation

Bloomfield, Meyer. **174 B56**

Vocational guidance of youth, with an introduction by P. H. Hanus. 1911. Houghton.

"References," p.117–120.

Survey of the work of the Vocation Bureau, Boston, by its director (1911), and suggestions for the establishment of the work elsewhere.

Fowler, Nathaniel Clark. **174 F84**

Starting in life; what each calling offers ambitious boys and young men. 1906. Little.

Practical book discussing professions and occupations, their advantages and disadvantages, and the necessary preparation for entrance on each career. Each chapter has been submitted for judgment to two or three authorities.

High School Teachers Association of New York City. **1174 H53**

Choosing a career; a circular of information for boys. 1909.

High School Teachers Association of New York City. **1174 H53c**

Choosing a career; a circular of information for girls. 1909.

Marden, Orison Swett. **j174 M37**

Choosing a career. 1905. Bobbs.

Partial contents: Stumbling into an occupation.—Health in its relation to vocation.—A career which leads to aspiration.—The test of leadership.—Getting on with other people.— Mercantile employments.— Women as clerical assistants.— Railroading.— The career of an engineer.—Shall a young man study law?—Artistic photography.—Training to be a nurse.

Talks about some of the things to be thought of in choosing a life work and some suggestions as to possible careers.

Parsons, Frank. **174 P26**

Choosing a vocation. 1909. Houghton.

Mr Parsons had much experience as director of a vocation bureau in Boston, in assisting young men and women to obtain suitable employment and to select the profession for which they show the most fitness.

Rollins, Frank West. 174 R65

What can a young man do? 1907. Little.

Presents briefly the advantages as well as the drawbacks of a large number of professions and employments for men.

Ethics of gambling

Armstrong, Collin. q174 A73

Relation between speculation and gambling; an address delivered before the Congregational Club of New York city and vicinity. 1903. [Hamilton press.]

Hawke, John. r174 H36

Our principles and programme. [National Anti-gambling League.]

Authoritative statement from the secretary of the National Anti-gambling League, of the evils of gambling and the plans of the league to combat them.

Mackenzie, William Douglas. 174 M18

Ethics of gambling. 1902. Sunday School Union.

Nevill, Ralph. 174 N25

Light come, light go; gambling, gamesters, wagers, the turf. 1909. Macmillan.

History of gaming in the past two centuries. The story of English gambling, in the clubs and on the turf, has been treated before and the special interest of the book, therefore, consists in its account of the growth of continental gaming-centres. The account of Monte Carlo and the organization of the Casino is full of curious interest, and a long chapter deals with the most famous of the German resorts. There are many character sketches of the heroes, villains and eccentrics of gambling history.

Rowntree, Benjamin Seebohm, *ed.* 174 R81

Betting and gambling; a national evil. 1906. Macmillan.

Contents: The ethics of gambling, by J. A. Hobson.—The extent of gambling, by John Hawke.—Stock exchange gambling, by A. J. Wilson.—Gambling among women, by J. M. Hogge.— Crime and gambling, by Canon Horsley.— The deluded sportsman, by a bookmaker.—Gambling and citizenship, by J. R. MacDonald.—Existing legislation, by John Hawke.—The repression of gambling, by B. S. Rowntree.

"Bibliography," p.125–129.

175 Ethics of amusements

Brown, Henry, *D. D.* 175 B78

The impending peril; or, Methodism and amusements; a compilation of testimony, rules, speeches and articles on the amusement question, with an argument in review. 1904. Jennings.

Patten, Simon Nelson. 175 P31

Product and climax. 1909. Huebsch.

Author believes that in many schools and churches, as in workshop and factory, the merciless grinding out of product depresses men, but their eager demand for climaxes of satisfaction renews them. This demand is met by the amusements of the city—the life of the streets, the nickel theatre and melodrama, athletic sport and the summer outing of social clubs.

Witherspoon, John. r175 W82

Serious enquiry into the nature and effects of the stage; being an attempt to show that contributing to the support of a public theatre is inconsistent with the character of a Christian. 1757. Bryce.

176 Sexual ethics

Good, Paul. **1176 G62**

Hygiene und moral; eine zeitgemässe studie; im auftrage des verfassers aus dem französischen ins deutsche übersetzt durch E. Mazerolle. [1904.]

Häberlin, H. **1176 H11**

Die ethik des geschlechtslebens. 1908.

Leffingwell, Albert. **1176 L53**

Illegitimacy, *and* The influence of seasons upon conduct; two studies in demography. 1892. Sonnenschein.

Marchant, James. **1176 M37**

Social hygienics; a new crusade, forewords by Hon. H. J. Gladstone. 1909. Sonnenschein.

Published for the National Social Purity Crusade.

177 Social ethics

Amicis, Edmondo de. **177 A51**

Ai ragazzi; discorsi. 1895.

Baccini, Ida. **177 B12**

Le future mogli. 1895. (Biblioteca delle giovanette.)

Basch, Hermann. **1177 B28**

Neue moral und erziehung für eltern und solche die es werden wollen; ein kleines kompendium nach einem im vereine "Frauenbund" (Brünn) gehaltenen, im auszuge in der zeitschrift "Die wage" (Wien) erschienenen vortrage. [1908.] Frauenbund.

"Verzeichnis einiger empfehlenswerter aufklärungs-schriften," p.17–18.

[Craik, *Mrs* Dinah Maria (Mulock).] **177 C86**

A woman's thoughts about women. 1858. Rudd.

Creighton, *Mrs* Louise Hume (von Glehn). **177 C87**

Art of living, and other addresses to girls. 1909. Longmans.

Other addresses: A purpose in life.—Courtship and marriage.—Home life and the higher education of women.

Curtius, Ernst. **qr177 C93**

Festrede in namen der Georg-Augusts-Universität zur akademischen preisvertheilung, am 4. Juni 1863. [1863.] Kaestner.

Discourse on the important place which friendship occupied in the life of ancient Greece.

Fletcher, Margaret. **177 F63**

Light for new times; a book for Catholic girls, with a preface by W. D. Strappini. 1905. Benziger.

A little book of sensible advice, recognizing the increased responsibilities and opportunities of the woman of the present day.

Gioja, Melchiorre. **177 G43n**

Il nuovo Galateo. 1886.

The same. 1877. (In his Il primo e il nuovo Galateo, p.109–507.) **177 G43**

Gioja, Melchiorre. 177 G43
Il primo e il nuovo Galateo. 2v. in 1. 1877.

King, Henry Churchill. 177 K26
Laws of friendship, human and divine. 1909. Macmillan. (Haverford library lectures.)
"President King does not value very highly those rare moments of ecstasy which come to the introspective saint. Into the genuine and mysterious joys of life we pass, he holds, but by common and open ways. The man who has learned obedience to the laws of disinterested love in the human relationship has already learned the laws which govern right relationship with God." *Nation, 1909.*

Learned, *Mrs* Ellin Craven, (*pseud.* Priscilla Wakefield). 177 L45
Ideals for girls; talks on character, life and culture. 1905. Stokes.
Appeared in the "Delineator."

Mabie, Hamilton Wright. 177 M11
The great word. 1905. Dodd.
Essays on love in its various manifestations.

McGinley, Anna Matilda Agnes. 177 M16
The profit of love; studies in altruism, with preface by George Tyrrell. 1907. Longmans.
"Study of the relations between the old ideals of the higher life, and the new conditions of modern life and thought...It goes back to the purest source of monastic prayer for its teaching as to the soul's vocation and possibilities, and goes out into the school and settlement-house for its new types and modern opportunities." *Catholic world, 1907.*

Prévost, Marcel. 177 P93l
Listy do Frani mężatki; przekład z francuskiego M. Łaganowskiej. 2v. in 1. 1908. (Biblioteka dzieł wyborowych.)

Rościszewski, Mieczysław. 177 R71
Panna dorosła w rodzinie i społeczeństwie. 1905.

Ruskin, John. 177 R89
Ethics of the dust; lectures on the elements of crystallization. 1894.
The same. 1885.....720.4 R89s3
Bound with his "Seven lamps of architecture."

Wagner, C. 177 W13
Die sittlichkeit auf dem lande, erweiterter konferenz-vortrag. 1896. Werther.

178 Temperance

American Academy of Political and Social Science. q178 A51
Regulation of the liquor traffic. 1908.
Contents: The local option movement, by S. E. Nicholson.—Local option and its results in Ohio and Georgia, by A. W. Clark and M. H. Armor.—The work of the Anti-saloon League, by J. C. Jackson.—The Anti-saloon League as a political force, by W. M. Burke.—The work of the National Woman's Christian Temperance Union, by L. M. N. Stevens.—Organization and accomplishments of the W. C. T. U., Illinois, Massachusetts, New York, North Dakota, Ohio, Virginia, by M. E. Kuhl [and others].—The saloon problem, by H. F. Fox.—The attitude of the distillers and wholesale liquor dealers on the regulation of the liquor traffic, by David Stauber.—The state dispensaries of South Carolina, by Niels Christensen.—Suppression of the "Raines law hotels," by J. P. Peters.—Prohibition in Kansas, by J. K. Codding.—Prohibition as a present political platform, by W. G. Calderwood.—The business test of prohibition, by A. R. Heath.

American Academy of Political and Social Science—*continued.* **q178 A51**

—The economic aspects of prohibition, by A. A. Hopkins.—Exceptions in a prohibition law, problems of enforcement, by C. A. Pollock.—The result of the teaching of the effect of alcohol on the human system, by E. S. Davis.—The regulation of the liquor traffic in England, by A. E. Slack.

v.32, no.3, Nov. 1908, of the "Annals of the American Academy of Political and Social Science."

The same. 1908. (In American Academy of Political and Social Science. Annals, v.32.) **r306 A51 v.32**

American Association for the Study of Alcohol and Other Narcotics. **r178 A5122**

Some scientific conclusions concerning the alcoholic problem and its practical relations to life; papers read at the semiannual meeting, Washington, D. C., March 17–19, 1909. 1909. (United States. 61st cong. 1st sess. Senate. Doc. v.3.)

With this is bound "To regulate interstate commerce in intoxicating liquors, etc.; report from the Committee on the judiciary, with hearings held by a subcommittee, on bills to limit the effect of the regulations of commerce between the several states in certain cases."

r178 A512

American prohibition year book for 1910; the latest data, tables, diagrams, fact and argument, condensed for ready reference; ed. by C. R. Jones and others. 1910. National Prohibition Press.

Burns, Dawson. **178 B93**

Local option. 1909. Sonnenschein.

Clear and comprehensive view of the history and principles of local option legislation.

Burns, John. **r178 B93**

Labour and drink. [1904?] Kent. (Lees and Raper memorial lecture.)

Sets forth an array of statistics to show the evil wrought by intemperance in England.

Carse, *Mrs* Matilda B. *comp.* **r178 C23**

The Temple, Chicago; cornerstone laid Nov. 1890, completed May 1892, cost, $1,265,000. 1908.

Erected in memory of Frances E. Willard as the headquarters for the Woman's Christian Temperance Union and for the Woman's Temperance Publication House. This little pamphlet gives letters and addresses relating to the building and its uses. Illustrated.

Cherrington, Ernest Hurst, *comp.* **r178 C42**

Anti-saloon League year book; an encyclopedia of facts and figures dealing with the liquor traffic and the temperance reform. [1908.] Anti-saloon League of America.

Clarke, James Freeman, *comp.* **r178 C53**

Coffee houses and coffee palaces in England. 1882. Ellis.

Brief account of the coffee house as a means of promoting temperance.

Debar, Joseph, *comp.* **178 D35**

Prohibition; its relation to temperance, good morals and sound government; selections from the writings of men who have given thought and study to this question from the standpoint of both theory and practice. Privately printed.

Dorchester, Daniel. **178 D73**

Liquor problem in all ages. 1884. Phillips.

History of 100 years of temperance agitation, with some introductory chapters on the use of liquor in various countries and from earliest times.

Eliot, Charles William. **1178 E47**

Address delivered at the second annual conference of no-license workers of Massachusetts, Boston, 29 October 1908. 1909. (Committee of 100 on National Health. Bulletin.)

England—Commercial, labour and statistical department. **qr178 E64**

Alcoholic beverages, 1905; copy "of memorandum and statistical tables showing the production and consumption of alcoholic beverages (wine, beer and spirits) in the British empire and in the principal foreign countries, and the revenue derived therefrom in recent years." 1906.

England—Foreign office. **qr178 E644**

Correspondence respecting the opium question in China. 1908.

Correspondence in regard to a proposed joint commission to investigate the opium trade and the opium habit in the Far East. Includes a report of what has been done in the different provinces of China toward enforcing the opium decree of September 1906.

Hausman, Robert Addison Boas. **1178 H35**

Liquor laws of Pennsylvania, with annotations to Jan. 1st, 1907. 1906. [Schlechter.]

Heward, Edward Vincent. **178 H49**

St Nicotine of the peace pipe. 1909. Routledge.

Interesting details about the history and associations of tobacco, from the reign of Queen Elizabeth to the present day. Gives arguments for and against its use, and has chapters on "A glimpse of social life in Japan, as disclosed by the weed," "The tobacco industry and smoking pipes" and "Social gossip about the weed." Illustrated.

Homan, J. A. **178 H75**

Prohibition, the enemy of temperance; an exposition of the liquor problem in the light of Scripture, physiology, legislation and political economy, defending the strictly moderate drinker and advocating the license system as a restrictive measure. Christian Library Bureau.

Ingraham, Charles Anson. **1178 I24**

Birth at Moreau of the temperance reformation. [1905.]

Read at the annual meeting of the New York State Historical Association, Lake George, Aug. 23, 1905.

According to the author the first temperance society was formed in Moreau, N. Y. in 1808 by Dr B. J. Clark. The address gives the little that is known concerning the life of the founder and a brief account of the Moreau society.

Kelynack, Theophilus Nicholas, *ed.* **178 K17**

The drink problem in its medico-sociological aspects, by 14 medical authorities. [1907.] Methuen.

The articles range from such highly speculative subjects as the evolution of the alcoholic to the practical means which should be taken to arrest the spread of alcoholism. Many of the writers are advocates of the temperance movement. *Condensed from Athenæum, 1907.*

Newton, John, *writer on temperance.* **178 N29**

Our national drink bill; its direct and indirect effects upon national health, morals, industry and trade. 1909. Nisbet.

Written for the National Commercial Temperance League.

People's Refreshment House Association, Limited. **1178 P41**

Public house reform. 1907.

Contains a short historical survey of the movement for public house reform in England, a list of inns and hotels under the management of the association and a manual of instructions for managers.

Potter, Alonzo, *bp.* **1178 P85**

Drinking usages of society; being the substance of a lecture delivered by request in the Masonic hall, Pittsburgh, April 3, 1852. 1852. Massachusetts Temperance Society.

Pratt, Edwin A. **178 P881**

Licensing and temperance in Sweden, Norway and Denmark. 1907. Murray.

Author writes from personal investigation of conditions in these countries. Describes actual working of the Gothenburg system in Sweden and Norway and maintains that the success claimed for it does not exist in fact. Calls attention to the Copenhagen system, which is based on the principle of recognizing light beers as temperance drinks, and under which Danish temperance societies have had marked success in substituting these drinks for strong spiritous liquors.

Pratt, Edwin A. **178 P88**

Licensing question, disinterested management in Norway; a reply to the report of the commission appointed by the Scottish temperance legislation board to inquire into the liquor licensing laws of Norway. 1907. King.

Rowntree, Joseph, & **Sherwell,** Arthur. **178 R79a**

Temperance problem and social reform. 1900. Truslove.

Considers the question of temperance legislation in its relation to the general social problem; the causes that create intemperance, and the possible counteracting influences, with a résumé of present conditions.

Short, Wallace. **1178 S55**

Common sense and the drink problem; address delivered at the 3d annual convention of the National Model License League, St. Louis, Mo., Feb. 4th, 1910. 1910. Everett-Titus Printing Co.

Snowden, Philip. **178 S67**

Socialism and the drink question. 1908. Independent labour party. (Socialist library, v.6.)

Considers poverty the most important cause of intemperance. Presents numerous statistical tables.

Tompson, Frederic W. **178 T59**

High licence; a critical examination of the licence duties prevailing in the United Kingdom and in the United States. 1909. Macmillan.

Author has had practical experience as director of brewery companies in both countries.

Warner, Harry Sheldon. **178 W23**

Social welfare and the liquor problem; a series of studies in the sources of the problem and how they relate to its solution. 1909. Intercollegiate Prohibition Assoc.

"References and authorities" at the end of each chapter.

Written from the prohibition point of view, but discussing conservatively and fairly all the elements of the situation.

Vivisection

Levy, J. H. r179 L66

Royal commission on vivisection; Mr J. H. Levy's précis and evidence, with the suppressed appendix, notes and correspondence. 1908. King.

Myers, Charles Samuel, & **Leffingwell,** Albert. 179 M99

The vivisection problem; a controversy between Charles S. Myers and Albert Leffingwell. 1907. Vivisection Reform Society.

Reprinted from the "International journal of ethics."

With this is bound "Illustrations of human vivisection," issued by the Vivisection Reform Society.

Oakley, Charles Selby. 179 O11

Vivisection; can it advance mankind? 1905. Dryden Press.

"An unusually fine specimen of anti-vivisection literature, for it is calm and dignified, while vivid with moral intensity...His argument is clear and simple: conscience is more than science, and the evolution of gentleness of more moment than the relief of disease." *International journal of ethics, 1896.*

Warbasse, James Peter. 179 W21

Conquest of disease through animal experimentation. 1910. Appleton.

Defense of animal experimentation and review of some of its good results.

Other ethical topics

Bregenzer, Ignaz. 179.3 B72

Thier-ethik; darstellung der sittlichen und rechtlichen beziehungen zwischen mensch und thier. 1894. Buchner.

Issued by the Verband der Thierschutzvereine des Deutschen Reichs.

Nearly all possible relations that can exist between man and animals are here treated —the way in which animals have been regarded by religion, in ordinary life and custom and in law, and lastly the history of scientific animal ethics. There are abundant references to the literature of the subject.

Carnegie Hero Fund Commission. r179.6 C21

Carnegie Hero Fund Commission, created by Andrew Carnegie, established April 15th, 1904 [report, 1907, 1909–date. 1907–date.] Pittsburgh.

Contents: Design of medal.—List of officers and members.—Deed of trust.—Members of commission (original).—Acceptance of trust.—Resolutions presented to founder of fund.—By-laws.—Regulations.—List of awards.—Officers and standing committees.

Carnegie Hero Fund Trust. r179.6 C216

Report of the proceedings of the trustees for the period from 21st Sept. 1908 to Dec. 31, 1910.

Includes a list of awards made in England.

Forel, August. r179 F76

Die rolle der heuchelei, der beschränktheit und der unwissenheit in der landläusigen moral; ein vortrag, aus dem französischen übersetzt. 1908.

Hensel, William Uhler. qr179 H45

Wealth and worth; an inquiry into the moral quality of the acquisition and ownership of property; an address at Lehigh University, Washington's birthday, 1907. Lehigh University.

Kambli, Conrad Wilhelm. **179 K12**

Der luxus nach seiner sittlichen und sozialen bedeutung. 1890. Huber.

After discussing the opinions of ancient and modern writers on luxury, the author considers luxury in modes of living, in eating and drinking, in decoration and dress, in dwellings, in intellectual and social pleasures.

Krause, *Mrs* Flora (Helm). **179 K41**

Manual of moral and humane education. 1910. Donnelley.

"Collateral reading and aids to teacher and pupil in humane education," p.216–244. Graded course of study on the humane treatment of animals.

Legoyt, Alfred. **179 L54**

Le suicide ancien et moderne; étude historique, philosophique, morale et statistique. 1881. Drouin.

"Bibliographie," p.453–464.

Luna, Antonino, *marchese* de'. **q179 L97**

Il suicidio nel diritto e nella vita sociale. 1907.

McCrea, Roswell Cheney. **1179 M14**

The humane movement; a descriptive survey, prepared on the Henry Bergh foundation for the promotion of humane education in Columbia University. 1910. Columbia University Press.

"List of special periodicals," p.279–281; "Bibliography," p.282–319.

Relates to the work and methods of humane societies. Includes programs of lectures, directory of officers of societies, names of special policemen employed, sample educational leaflets, etc. Bibliography is comprehensive, ranging from children's books of animal stories to weighty treatises.

Mantegazza, Paolo. **179 M34**

Fisiologia dell' odio. 1889. Treves.

Nathan, Ernesto. **179 N15**

La morale nella conquista della ricchezza; prolusione al corso di etica professionale nel R. Istituto di Studii Commerciali di Roma. 1907.

Sharman, Julian. **179.5 S53**

A cursory history of swearing. 1884. Nimmo.

"He obviously has not aimed at more than an amusing book of gossip concerning oaths. In this he has succeeded. Most of his pages are carefully written, and there are passages...that are really eloquent." *Athenæum, 1884.*

180 Ancient philosophers

Gomperz, Heinrich. **180 G59**

Die lebensauffassung der griechischen philosophen und das ideal der inneren freiheit; zwölf gemeinverständliche vorlesungen mit anhang zum verständnis der mystiker. 1904. Diederichs.

Martha, Benjamin Constant. **180 M42**

Les moralistes sous l'empire romain, philosophes et poètes. 1900. Hachette.

Contents: La morale pratique dans les lettres de Sénèque.—Un poète stoïcien: Perse.—La vertu stoïque: Épictète.—L'examen de conscience d'un empereur romain: Marc-Aurèle.—La prédication morale populaire: Dion Chrysostome.—La société romaine: Juvénal.—Le scepticisme religieux et philosophique: Lucien.

Mayor, Joseph Bickersteth. **180 M54**

Sketch of ancient philosophy from Thales to Cicero. 1881. University Press.

Author was professor of moral philosophy at King's College, London.

181 Oriental

Boer, Tjitze J. de. **181 B58**

History of philosophy in Islam; tr. by E. R. Jones. 1903. Luzac.

"Traces the influence of Oriental wisdom and Greek science upon the development of Muslim philosophy, and the gradual rise of doctrinal symbols and schools of thought. Finally, the principal systems and their most famous representatives are discussed in detail. The book is a model of lucid, precise, and orderly exposition." *Athenæum, 1904.*

Deussen, Paul. **181 D48**

Outlines of Indian philosophy, with an appendix on the philosophy of the Vedânta in its relations to occidental metaphysics. 1907. Curtius.

Two short treatises, the first of which outlines the history of Indian thought from the origin of the Rigveda to the formulation of the technical philosophies, while the second confines itself to a more detailed account of the Vedânta.

Kudo, Tozaburo. **r181 C74zk**

Ethics of Confucius. 1904. Methodist Pub. House.

"Bibliography," p.66–68.

Thesis for Ph. D., Yale University.

Lanessan, Jean Marie Antoine de. **181 L23**

La morale des philosophes chinois; extraite des livres classiques de la Chine et de l'Annam. 1896. Alcan.

Maimonides, Moses. **181.3 M26**

Guide for the perplexed; tr. from the original Arabic text by M. Friedländer. 1904. Routledge.

"Life of Moses Maimonides," p.15–25; "Moreh Nebuchim literature," p.27–38.

The most important and the most learned of Maimonides's works. It is the result of deep research in Bible and Midrash on the one hand and in Greek philosophy as interpreted by Aristotle and his followers, together with various religious systems, on the other. Its purpose was to reconcile Jewish theology with refined heathen philosophy. Although people in this day cannot understand either the fierce opposition or the admiration evoked by the *Guide,* it still remains a great work—a product indeed of the middle ages, but truly immortal. *Condensed from Encyclopædia Britannica.*

182 Greek

Adamson, Robert. **182 A22**

Development of Greek philosophy; ed. by W. R. Sorley and R. P. Hardie. 1908. Blackwood.

"Index of authorities,'" p.295–299.

For advanced students.

Empedocles. **182 E61**

Fragments of Empedocles; translated into English verse by W. E. Leonard. 1908. Open Court Pub. Co.

Introductory chapter on the life, work and philosophy of Empedocles, followed by translations of the fragments "On nature" and "Purifications."

Millerd, Clara Elizabeth. **1182 M69**

On the interpretation of Empedocles. 1908. University of Chicago Press.

Dissertation submitted to the faculty of the University of Chicago.
"References," p.4.

183 Sophistic and Socratic philosophers

Diogenes, Laertius. **1183 D62**

De vitis, dogmatibus et apophthegmatibus clarorum philosophorum libri X; Graece et Latine recensiti a P. D. Longolio. 2v. 1739. Schultz.

v.1. Libri V priores.
v.2. Libri V posteriores.
The paging is continuous.

Forbes, John Thomas. **183 S67zf**

Socrates. 1905. Scribner. (World's epoch-makers.)

While designed for popular use it follows the scholarly plan of abundant references to sources.

Harpf, Adolf. **183 P97zh**

Die ethik des Protagoras und deren zweifache moralbegründung, kritisch untersucht. 1884. Weiss.

Ménage, Gilles. **qr183 D62zm**

In Diogenem Laertium observationes et emendationes, quibus subjungitur Historia mulierum philosopharum eodem Menagio scriptore; accedunt Joachimi Kuhnii in Diogenem Laertium observationes. 1592. Wetstenius.

184 Platonic. 185 Aristotelian

Ackermann, Georg Christian Benedict. **184 P68za**

Christian element in Plato and the Platonic philosophy; tr. from the German by S. R. Asbury, with an introductory note by W. G. T. Shedd. 1861. Clark.

Bibliography, p.279–280.

Beyrich, Franz Robert. **1184 K12zb**

Vergleichende darstellung und beurteilung der sittlichen prinzipien bei Plato und Kant. 1889. Druck der Görlitzer nachrichten und anzeiger.

Inaugural-dissertation zur erlangung der doktorwürde eingereicht bei der philosophischen fakultät der Universität Leipzig.

Griggs, Edward Howard. **184 P68zg**

Philosophy of Plato and its relation to modern life; a handbook of eight lectures. 1910. Huebsch.

"References" at the end of each chapter; "Book list," p.49–50.

Plato. **184 P68**

Symposium of Plato; ed. with introduction, critical notes and commentary by R. G. Bury. 1909. Heffer.

Greek text with English notes.

Trommershausen, Ernst. **184 P68zt**

Darstellung und beurtheilung der ansicht Platons über das wesen der seele und ihr verhältniss zum leibe. 1873. Georgi.

Zeller, Eduard. **184 Z45**

Plato and the older Academy; tr. from the German by S. F. Alleyne and Alfred Goodwin. 1876. Longmans.

"He seems to have said the last word on Greek philosophy; and his volumes are among those monuments of nineteenth-century German research which make one wonder what will remain for the twentieth century to do." *Saturday review, 1876.*

Hinkel, Joannes Carolus. **1185 H56**

De variis formis doctrinae moralis Peripateticorum usque ad Ciceronem, earumque cum ceterarum scholarum placitis comparatione. 1839. Typis Bayrhofferi Academicis.

Dissertatio inauguralis, quam ad summos in philosophia honores rite adipiscendos amplissimo philosophorum Marburgensium ordini offert Joannes Carolus Hinkel.

186 New Platonist. 187 Epicurean

Drummond, James, *b.* 1835. **186 P51zd**

Philo Judaeus; or, The Jewish-Alexandrian philosophy in its development and completion. 2v. 1888. Williams.

Philo Judæus was a Jewish-Hellenistic philosopher, born about 25 B. C. The author evidently possesses a wide knowledge of his subject and he discusses in full the system of Philo Judæus, but does not attempt to measure his influence on Christian theology or to trace his relation to the thought of his time.

Tiktin, Salomon. **186 P51zt**

Die lehre von den tugenden und pflichten bei Philo von Alexandrien. 1895. Schatzky.

Batteux, Charles. **1187 B31**

Moral des Epikureismus; oder, Ueberschriften aus der philosophie des Epikur, mit erläuterungen; aus dem französischen. 1792.

Guyau, Marie Jean. **187 G99**

La morale d'Épicure et ses rapports avec les doctrines contemporaines. 1904. Alcan.

188 Stoic

Alston, Leonard. **188 A92za**

Stoic and Christian in the second century; a comparison of the ethical teaching of Marcus Aurelius with that of contemporary and antecedent Christianity. 1906. Longmans.

"Mr. Alston quotes liberally, but with good power of selection, both from Marcus Aurelius and from the Apostolic Fathers; and his book is especially valuable in the clearness with which he presents the difference in spirit and in views between the Stoic and Christian systems." *Saturday review, 1907.*

Bonhöffer, Adolf. **188 E69zb**

Die ethik des stoikers Epictet; anhang: Exkurse über einige wichtige punkte der stoischen ethik. 1894. Enke.

"Verzeichnis der citierten schriftsteller," p.276–278.

Bussell, Ferderick William. **188 A92b**
Marcus Aurelius and the later Stoics. 1910. Clark. (World's epoch-makers.)
Critical and scholarly estimates of stoicism as a philosophy, Epictetus and his beliefs, and the creed of Marcus Aurelius, with discussions of his leading teachings on morals and faith.

Chollet, Joannes Arthurus, *abbé*. **188 C45**
La morale stoïcienne en face de la morale chrétienne. [1898.] Lethielleux.

Dartigue-Peyrou, Jean. **188 D26**
Marc-Aurèle dans ses rapports avec le Christianisme. 1897. Fischbacher.

Davidson, William Leslie. **188 D29**
The stoic creed. 1907. Clark.
On the present day value of stoicism and on its aspects as the precursor of much modern theory. A sympathetic study which no student can afford to neglect. *Condensed from Academy, 1907.*

Epictetus. **188 E69d**
Discourses, with the Encheiridion and fragments; tr. with notes, a life of Epictetus and a view of his philosophy by George Long. [1890.] Burt.

Favre, *Mme* Julie (Velten). **188 F28**
La morale des Stoïciens. 1888. Alcan.

Hicks, Robert Drew. **188 H52**
Stoic and Epicurean. 1910. Scribner. (Epochs of philosophy.)
"Select bibliography," p.401–404.

Jordan, Thomas. **188 J42**
Stoic moralists and the Christians in the first two centuries; being the Donnellan lectures for the year 1879–80. 1884. Hodges.
"List of books referred to," p.12–13.

Posselt, Max. **188 P84**
Das seelenleben des weisen nach späteren Stoikern. 1899. Junge.

Schoppe, Kaspar. **1188 S37**
Casp. Scioppii Elementa philosophiæ stoicæ moralis. 1606. Albinus.

Sibbern, Gabriel. **1188 S56**
Den stoiske og epikuræiske moral; en philosophisk-historisk sammenligning; et akademisk proveskrift. 1853. Philipsen.

Stock, St. George William Joseph. **188 S86**
Stoicism. 1908. Constable. (Philosophies ancient and modern.)
"Dates and authorities," p.107–110.
Treats especially the moral aspect of stoicism.

Thamin, Raymond. **188 T33**
Un problème moral dans l'antiquité; étude sur la casuistique stoïcienne. 1884. Hachette.

190 Modern philosophers

Calkins, Mary Whiton. 190 C13

Persistent problems of philosophy; an introduction to metaphysics through the study of modern systems. 1910. Macmillan.

"Biographies and bibliographies of modern writers on philosophy, together with summaries and discussions of certain texts," p.457–564.

Dewing, Arthur Stone. 190 D51

Introduction to the history of modern philosophy. 1903. Lippincott.

Contents: Introduction.—The birth of modern philosophy.—Continental rationalism.—Locke and his influence.—Berkeley and Hume.—Immanuel Kant.—The German transcendentalists.—Recent tendencies in philosophy.

Hibben, John Grier. 190 H52

Philosophy of the enlightenment. 1910. Scribner. (Epochs of philosophy.)

Contents: The age of the enlightenment.—Locke's inner and outer world.—Berkeley's idealism.—Hume's scepticism.—The materialistic movement in England and France.—Rousseau's philosophy of feeling.—The philosophy of Leibniz.—The conflict of typical philosophical influences in Germany.—The critical philosophy of Kant.—The practical influences of enlightenment.

"References" at the end of each chapter; "Chronological table of philosophical works in the age of the enlightenment," p.293–306.

James, William, 1842–1910. 190 J16

A pluralistic universe; Hibbert lectures at Manchester College on the present situation in philosophy. 1909. Longmans.

Contents: The types of philosophic thinking.—Monistic idealism.—Hegel and his method.—Concerning Fechner.—The compounding of consciousness.—Bergson and his critique of intellectualism.—The continuity of experience.—Conclusions.—Notes.—Appendices: The thing and its relations; The experience of activity; On the notion of reality as changing.

Rand, Benjamin, *comp.* 190 R18

Modern classical philosophers; selections illustrating modern philosophy from Bruno to Spencer. 1908. Houghton.

Each of the 18 philosophers is represented by chapters or entire essays from his writings, which admirably summarize his thought. The text is without notes and the translations are for the most part standard.

Vorländer, Franz. 190 V38

Geschichte der philosophischen moral, rechts- und staats-lehre der Engländer und Franzosen, mit einschluss Machiavell's und einer kurzen uebersicht der moralischen und socialen lehren der neueren zeit überhaupt. 1855. Elwert.

Windelband, Wilhelm, *ed.* 190 W78

Die philosophie im beginn des zwanzigsten jahrhunderts; festschrift für Kuno Fischer. 1907. Winter.

Contents: An Kuno Fischer, von Otto Liebmann.—Psychologie, von Wilhelm Wundt.—Naturphilosophie, von Theodor Lipps.—Logik, von Wilhelm Windelband.—Ethik, von Bruno Bauch.—Rechtsphilosophie, von Emil Lask.—Geschichtsphilosophie, von Heinrich Rickert. — Religionsphilosophie, von Ernst Tröltsch. — Ästhetik, von Karl Groos. — Geschichte der philosophie, von Wilhelm Windelband.

191 American philosophers

Abbot, Francis Ellingwood. **191 A12**

Syllogistic philosophy; or, Prolegomena to science. 2v. 1906. Little.

"In no way does the book appear to us to be a prolegomena to science or an important contribution to philosophy. It appears rather to be an assertion, at times expressed in a very eccentric manner, of the author's conviction that the universe is essentially a unity of many differences, and that this 'identity in difference' has moral and religious significance." *Nation, 1907.*

Harrison, John Smith. **191 H29**

Teachers of Emerson. 1910. Sturgis.

"Bibliography," p.317–320.

Aims to show the essentially Platonic quality of Emerson's thought.

Ladd, George Trumbull. **191 L13**

Knowledge, life and reality; an essay in systematic philosophy. 1909. Dodd.

Summarizes in a single lucidly written volume the system of philosophy which for the last 25 years Prof. Ladd has been gradually unfolding in a series of more technical and elaborate treatises.

Riley, Isaac Woodbridge. **191 R45**

American philosophy, the early schools. 1907. Dodd.

Under the heads puritanism, idealism, deism, materialism and realism the chief representatives of each school are discussed. Samuel Johnson, Jonathan Edwards, Cadwallader Colden and Benjamin Rush are names to which considerable prominence is given.

192 English philosophers

Baldwin, James Mark. **192 B19**

Darwin and the humanities. 1909. Review Pub. Co. (Library of genetic science and philosophy.)

Traces the influence of Darwin on the mental, moral and social sciences.

Ellis, *Mrs* Edith M. O. (Lees). **192 E53**

Three modern seers. 1910. Paul.

Contents: James Hinton's life.—James Hinton's friends.—The mystery of pain.—The mystery of pleasure.—Nietzsche and morals.—Edward Carpenter's message to his age.

Contains selected bibliographies.

Forsyth, Thomas Miller. **192 F79**

English philosophy; a study of its method and general development. 1910. Black.

Does not profess to be a history of English philosophy, but treats only of certain of its aspects. Might well be described as "an historical and critical account of the experiential method in philosophy, and its implications." The book is able, but almost too condensed. *Condensed from Hibbert journal, 1911.*

Fraser, Alexander Campbell. **192 L752f**

Locke. 1890. Lippincott. (Blackwood's philosophical classics.)

"Locke's works in chronological order of publication," p.297–299.

Biographical, expository and critical study.

Hamilton, *Sir* William. **192 H21**

Philosophy; arranged and ed. by O. W. Wight, for the use of schools and colleges. 1854. Appleton.

Harrison, Frederic. **192 S74**

Herbert Spencer lecture delivered at Oxford, March 9, 1905. 1905. Clarendon Press.

Outlines Spencer's system of philosophy.

McCosh, James. **192 M68zm**

Examination of Mr J. S. Mill's philosophy; being a defence of fundamental truth. 1882. Carter.

Written in reply to Mill's Examination of Sir William Hamilton's philosophy.

"Searching criticism of Mill's entire philosophy...It agrees partially with Mill in his theory of objective causation, that is, causation in nature, but it differs entirely on the question of the casual judgment, McCosh regarding this as an intuition, Mill deriving it wholly from experience." *Sloane's Life of James McCosh.*

McCosh, James. **192 M14**

Scottish philosophy, biographical, expository, critical, from Hutcheson to Hamilton. 1875. Carter.

Discusses briefly about 50 of the Scottish philosophers of the 17th and 18th centuries.

Orr, James. **192 H92zo**

David Hume and his influence on philosophy and theology. 1903. Scribner. (World's epoch-makers.)

"Some editions of Hume's works," p.237–241.

"The book is chiefly a brief exposition of Hume's ideas, accompanied by less brief criticisms of them from the standpoint of the orthodox Scotch realistic school; it will most interest those who wish a clear and forcible setting-forth of the arguments of that school against Hume's positions." *American journal of theology, 1904.*

Rémusat, Charles François Marie, *comte* de. **192 R33**

Histoire de la philosophie en Angleterre depuis Bacon jusqu'à Locke. 2v. in 1. 1875. Didier.

Robertson, George Croom. **192 R53**

Philosophical remains; with a memoir ed. by Alexander Bain and T. Whittaker. 1894. Williams.

Robertson (1842–92) was an English metaphysician and psychologist. The present volume contains a collection of his more important philosophical writings, including articles written for the Encyclopædia Britannica, critical articles contributed to "Mind," and some miscellaneous papers.

Sturt, Henry Cecil. **192 S93**

Idola theatri; a criticism of Oxford thought and thinkers from the standpoint of personal idealism. 1906. Macmillan.

Contents: The passive fallacy.—The idols of the theatre.—Intellectualism.—Absolutism.—Subjectivism.—German idealism.—T. H. Green.—Mr F. H. Bradley.—Professor Bosanquet.

Upton, Charles Barnes. **192 M43zu**

Dr Martineau's philosophy, a survey; revised ed. with an introductory essay. 1905. Nisbet.

"Professor Upton's volume is the most valuable exposition of 'Martineauism' for the use of students of metaphysics that has appeared." *Spectator, 1906.*

193 German philosophers

Amersin, Ferdinand. **193 A51**

Weisheit und tugend des reinen menschenthums, in den formen der lehre und der dichtung. v.1. 1871–72. Leykam-Josefsthal.

v.1. Populäre philosophie.

Bösch, J. M. **193 L24zb**

Friedrich Albert Lange und sein "Standpunkt des ideals." 1890. Huber.

Cohen, Hermann. **193 C66**

System der philosophie. v.1–2, in 3. 1902–04. 'Cassirer.

v.1, pt.1. Logik der reinen erkenntniss.

v.1, pt.2. Index zu Hermann Cohens Logik der reinen erkenntnis, von Albert Görland.

v.2. Ethik des reinen willens.

Erdmann, Johann Eduard. **193 E72**

Leib und seele nach ihrem begriff und ihrem verhältniss zu einander; ein beitrag zur begründung der philosophischen anthropologie. 1849. Schwetschke.

First published in 1837.

Eucken, Rudolf. **193 E91m**

Meaning and value of life; tr. by L. J. Gibson and W. R. B. Gibson. 1909. Black.

"Eucken's philosophy might be designated personal idealism...He believes in a spiritual interpretation of the universe, and holds that the spiritual principle must realise itself, or, rather, be realised in persons." *Hibbert journal, 1907.*

Eucken, Rudolf. **193 E91s**

Der sinn und wert des lebens. 1910.

Fichte, Johann Gottlieb. **193 F44p**

Popular works of J. G. Fichte; tr. from the German by William Smith. 2v. 1889. Trübner. (English and foreign philosophical library.)

v.1. The vocation of the scholar.—The nature of the scholar.—The vocation of man.

v.2. The characteristics of the present age.—The way towards the blessed life; or, The doctrine of religion.—Outlines of the doctrine of knowledge.

"Memoir of Johann Gottlieb Fichte," v.1, p.3–145.

Fichte, Johann Gottlieb. **193 F44s**

Science of rights; tr. from the German by A. E. Kroeger. 1869. Lippincott.

Fichte, Johann Gottlieb. **193 F44v**

Vocation of man; tr. by William Smith, with biographical introduction by E. Ritchie. 1906. Open Court Pub. Co.

"Bibliography," p.9.

In this little book we have much of Fichte's philosophy, but little of his system-building. His language is clear and untechnical and the metaphysical ideas he promulgates are animated by the strongly personal note and intense moral conviction. The book also throws light on other systems, especially those of Kant, Hegel and Schopenhauer. *Condensed from introduction.*

Gibson, William Ralph Boyce. **193 E91zg**

Rudolf Eucken's philosophy of life. 1907. Black.

"Eucken's published works," p.181–182.

An excellent statement of the Jena professor's practical philosophy. Contains an appendix on his doctrine of activism, which is a form of pragmatism.

Graue, Georg. **193 G81**

Zur gestaltung eines einheitlichen weltbildes; anregungen und fingerzeige. 1906.

Hall, Granville Stanley. **193 H17**

Aspects of German culture. 1881. Osgood.

Contents: Religious opinion.—The vivisection question.—The Passion play.—Some recent pessimistic theories.—The new cultus war.—Ferdinand Lassalle.—The graphic method.— The Leipzig "messe."— A Pomeranian watering-place [Ahlbeck].— Emperor Wilhelm's return.—Hermann Lotze.—Is æsthetics a science?—*The* German science [physiology].—Are the German universities declining?—Fowler's "Locke" and German psychology.—Spiritualism in Germany.—Recent studies on hypnotism.—Popular science in Germany.—A note on Hegel, his followers and critics.—Hartmann's new system of pessimistic ethics.—The latest German philosophical literature.—Democritus and Heraclitus.—The muscular perception of space.—Laura Bridgman.—The perception of color.—A note on the present condition of philosophy.—First impressions on returning from Germany.

Harms, Friedrich. **193 H27**

Die philosophie seit Kant. 1876. Grieben. (Bibliothek für wissenschaft und literatur, v.8.)

Kaftan, Julius. **193 K11**

Drei akademische reden. 1908.

Contents: Die lehre Kants vom kategorischen imperativ.—Der ethische wert der wissenschaft.—Die einheit des erkennens.

Keirstead, Wilfred Currier. **193 R51zk**

Metaphysical presuppositions of Ritschl. 1905. University of Chicago Press.

Dissertation submitted to the faculty of the University of Chicago in candidacy for the degree of doctor of philosophy.

Knight, William Angus, *ed.* **193 S75zk**

Spinoza; four essays by Land and others. 1882. Williams.

Contents: In memory of Spinoza, by T. Land.—The life and character of Baruch Spinoza, by Kuno Fischer.—Spinoza; an oration, by J. Van Vloten.—Spinoza, 1677–1877, by Ernest Renan.

Melli, Giuseppe. **193 M59**

La filosofia di Schopenhauer. 1905.

Clear and appreciative introduction to Schopenhauer's works, with a brief estimate of his philosophy.

Müller, Josef. **193 M95**

System der philosophie; enthaltend erkenntnistheorie, logik und metaphysik, psychologie, moral- und religionsphilosophie. 1898. Kirchheim.

Ostwald, Wilhelm. **193 O29**

Natural philosophy; tr. by Thomas Seltzer. 1910. Holt.

Contents: General theory of knowledge.—Logic, the science of the manifold and mathematics.—The physical sciences.—The biologic sciences.

Attempt at a unification of the sciences with a view to finding the connection between one's own activity and the work of mankind in its totality.

Powell, Elmer Ellsworth. **193 S75zp**

Spinoza and religion; a study of Spinoza's metaphysics and of his particular utterances in regard to religion, with a view to determining the significance of his thought for religion and incidentally his personal attitude toward it. 1906. Open Court Pub. Co.

Rau, Albrecht. **193 R22**

Empfinden und denken; eine physiologische untersuchung über die natur des menschlichen verstandes. 1896. Roth.

Schopenhauer, Arthur. **193 S37wi**

Wisdom of Schopenhauer as related in some of his principal writings; selected and tr. by Walter Jekyll. 1911. Watts.

Issued for the Rationalist Press Association, Limited.

Ulrici, Hermann. **193 U23**

Gott und der mensch. v.1–2, pt.1. 1866–73. Weigel.

v.1. Leib und seele; grundzüge einer psychologie des menschen.
v.2, pt.1. Grundzüge der praktischen philosophie; das naturrecht.

Volkelt, Johannes Immanuel. **193 S37zv**

Arthur Schopenhauer; seine persönlichkeit, seine lehre, sein glaube. 1900.

Hegel

Hegel, Georg Wilhelm Friedrich. **193 H41p**

Phenomenology of mind; tr. with an introduction and notes by J. B. Baillie. 2v. 1910. Sonnenschein. (Library of philosophy.)

"The *Phenomenology* is not a complete system of philosophy. It is at most a part, and, as the author insisted, the introductory part to a comprehensive philosophical system ... All that is done in the *Phenomenology* toward such a system is to show that 'Absolute knowledge' as a mode of spiritual life has its roots in experience, and is the consummation and final cause of the whole process of experience." *Translator's introduction.*

Hegel, Georg Wilhelm Friedrich. **1193 H41**

Werke; vollständige ausgabe durch einen verein von freunden des verewigten. 18v. 1832–45. Duncker.

v.1. Philosophische abhandlungen.
v.2. Phänomenologie des geistes.
v.3–5. Wissenschaft der logik.
v.6–7. Encyklopädie der philosophischen wissenschaften im grundrisse.
v.8. Grundlinien der philosophie des rechts; oder, Naturrecht und staatswissenschaft im grundrisse.
v.9. Vorlesungen über die philosophie der geschichte.
v.10, 3 pts. Vorlesungen über die aesthetik.
v.11–12. Vorlesungen über die philosophie der religion, nebst einer schrift über die beweise vom daseyn Gottes.
v.13–15. Vorlesungen über die geschichte der philosophie.
v.16–17. Vermischte schriften.
v.18. Philosophische propädeutik.

Mackintosh, Robert. **193 H41zm**

Hegel and Hegelianism. 1903. *Scribner. (World's epoch-makers.)

About half the volume is devoted to an outline of the various portions of the Hegelian system. The remainder consists in large part of observations of a historical and biographical nature. The book is clear and precise, definite in its criticism and easy to follow. *Condensed from Athenæum, 1903.*

Kant

Caird, Edward. **193 K12zc**

Critical philosophy of Immanuel Kant. 2v. 1889. Maclehose.

Delbos, Victor. **193 K12zd**

La philosophie pratique de Kant. 1905.

Watson, John. **193 K12zw**

Kant and his English critics; a comparison of critical and empirical philosophy. 1881. Maclehose.

"A counterpart to Prof. Caird's exposition of Kant's system...Where Prof. Caird expounds, Mr. Watson defends and ably defends. He takes the earlier portions of the

Watson, John—*continued.* **193 K12zw**
'Kritik'...and discusses the criticisms that have been brought against each division in the order of Kant's argument...Much of the later portion of the book is taken up with a contrast between Mr. Spencer's and Kant's metaphysics of nature." *Athenæum, 1882.*

Wenley, Robert Mark. **193 K12zwe**
Kant and his philosophical revolution. 1910. Clark. (World's epoch-makers.)

The same.....r193 K12zw
Admirable brief commentary on the Kantian philosophy, for the general reader.

Nietzsche

Works

Nietzsche, Friedrich. **193 N33c**
Case of Wagner; The twilight of the idols; Nietzsche contra Wagner [The Antichrist]; tr. by Thomas Common. 1896. Macmillan. (Works, v.11.)

Nietzsche, Friedrich. **193 N33g**
Götzen-dämmerung; oder, Wie man mit dem hammer philosophirt. 1896. Naumann.

Nietzsche, Friedrich. **193 N33j**
Jenseits von gut und böse; vorspiel einer philosophie der zukunft. 1901. Naumann.

Nietzsche, Friedrich. **193 N33**
La scuola della vita; precetti, esempii ed aneddoti. 1882. Barbèra.

Nietzsche, Friedrich. **193 N33w**
Will to power; an attempted transvaluation of all values; tr. by A. M. Ludovici [ed. by Oscar Levy]. 2v. 1909–10. Foulis. (Complete works, v.9, 15.)

Nietzsche, Friedrich. **193 N33**
Zur genealogie der moral; eine streitschrift. 1894. Naumann.

Criticism

Becker, Wilhelm Carl. **193 N33zb**
Der Nietzschekultus; ein kapital aus der geschichte der verirrungen des menschlichen geistes. 1908.

Düringer, Adelbert. **193 N33zd**
Nietzsches philosophie vom standpunkte des modernen rechts. 1906.
Contents: Einleitung.—Nietzsches philosophie und der staat.—Nietzsches philosophie und die frau.—Der übermensch.—Nietzsches philosophie und das verbrechen.

Kennedy, J. M. **193 N33zk**
Quintessence of Nietzsche. 1910. Duffield.
"Short bibliography," p.355–356.
Author, a thorough Nietzschean, brings out clearly the three main points of Nietzsche's doctrine, namely, the distinction between master and slave morality, the superman and the everlasting recurrence.

Mencken, Henry Louis. **193 N33zm**

Philosophy of Friedrich Nietzsche. 1908. Luce.

"Books and articles about Nietzsche," p.322–325.

"His exposition of Nietzsche's philosophy is clear, simple, and orderly, quite free from the cobwebs of metaphysics." *Nation, 1908.*

Orage, Alfred Richard. **193 N33zo**

Nietzsche in outline & aphorism. 1910. McClurg.

Short, clear summary of Nietzsche's philosophy, with aphorisms selected from his works.

194 French philosophers

Adam, Charles. **194 A21**

La philosophie en France (première moitié du 19e siècle). 1894. Alcan.

Contents: Chateaubriand et Mme de Staël.—M. de Bonald.—Joseph de Maistre.—Lamennais.—Catholicisme libéral.—Maine de Biran.—Ampère.—Royer-Collard.—Victor Cousin.— Jouffroy.— Métaphysique individualiste.— Saint-Simon.— Saint-Simonisme.—Fourier.—Pierre Leroux.—Jean Reynaud.—Auguste Comte.—Conclusion.

Arnauld, Antoine. **194 A74**

Œuvres philosophiques; précédée d'une introduction par Jules Simon. 1843. Charpentier.

Barni, Jules Romain. **194 B25**

Histoire des idées morales et politiques en France au 18e siècle. 2v. 1865–67. Baillière.

v.1. Introduction.—L'abbé de Saint-Pierre.—Montesquieu.—Voltaire.

v.2. Jean-Jacques Rousseau.—Diderot.—D'Alembert.

Bérenger, Laurent Pierre. **1194 M11**

Esprit de Mably et de Condillac relativement à la morale et à la politique. 2v. 1789. Grenoble.

Faguet, Émile. **194 F13**

Politiques et moralistes du 19e siècle, 2e–3e sér. v.2–3. 1898–99.

v.2. Saint-Simon.— Fourier.— Lamennais. — Ballanche. — Edgar Quinet. — Victor Cousin.—Auguste Comte.

v.3. Stendhal.—Tocqueville.—Proudhon.—Sainte-Beuve.—Taine.—Renan.

Ferraz, Marin. **194 F41**

Socialisme, naturalisme et positivisme. 1882. Didier. (Histoire de la philosophie en France au 19e siècle.)

Contents: Saint-Simon et les saint-simoniens; ou, La réhabilitation de la chair.—Charles Fourier; ou, L'attraction passionnelle.—Cabet et M. Louis Blanc; ou, Le communisme. — Pierre Leroux et Jean Reynaud; ou, Le semi-saint-simonisme. — Gall et Broussais; ou, Le naturalisme.—Auguste Comte et Littré; ou, Le positivisme.—Proudhon; ou, Le socialisme semi-rationaliste.

Ferraz, Marin. **194 F41s**

Spiritualisme et libéralisme. 1887. Perrin. (Histoire de la philosophie en France au 19e siècle.)

Contents: Madame de Staël.—Laromiguière.—Maine de Biran.—Ampère.—Royer-Collard.—De Gérando.—Victor Cousin.—Théodore Jouffroy.—Guizot.—Charles de Rémusat.—Adolphe Garnier et Émile Saisset.—Développements du spiritualisme; Son influence.

Ferraz, Marin. **194 F41t**

Traditionalisme et ultramontanisme. 1880. Didier. (Histoire de la philosophie en France au 19e siècle.)

Contents: J. de Maistre.—De Bonald; ou, Le traditionalisme.—Lamennais; ou, La doctrine du sens commun.—Ballanche; ou, Le traditionalisme libéral.—Buchez; ou, Le traditionalisme saint-simonien.—Bautain et d'autres traditionalistes.—M. l'abbé Maret et le P. Gratry; ou, Le semi-rationalisme chrétien.—Bordas-Demoulin; ou, Le rationalisme gallican.

Fischer, Ernst Kuno Berthold. **194 D45zf**

History of modern philosophy; Descartes and his school; tr. from the 3d and revised German edition by J. P. Gordy, ed. by Noah Porter. 1887. Scribner.

"Professor Fischer...is popular in the best sense of the term, being neither technical nor abstract beyond the necessities imposed by his theme, and connecting with the thorough and masterly discussion of schools and opinions as much of personal and general historic interest as could be expected or desired." *Noah Porter, in introduction.*

Gössgen, Carl. **194 R77zg**

Rousseau und Basedow. 1891. Hopfer.

Inaugural-dissertation der philosophischen facultät der Kaiser-Wilhelms-Universität Strassburg zur erlangung der doctorwürde.

Iverach, James. **194 D45zi**

Descartes, Spinoza and the new philosophy. 1904. Scribner. (World's epoch-makers.)

"His treatment is biographical and expository, though the critical is not neglected... The book is a fresh, independent interpretation of Descartes and Spinoza, readable, and one that whets the appetite for a more extended study." *American journal of theology, 1906.*

Lindsay, A. D. **194 B45zl**

The philosophy of Bergson. 1911. Dent.

Purpose is to bring out the unity and systematic nature of Bergson's thought, to show its connection with the historical development of philosophy, and more especially with the philosophy of Kant. Does not pretend to be an account of all the work of Bergson.

Maine de Biran, Marie François Pierre Gonthier. **1194 M26**

Œuvres philosophiques; publiées par V. Cousin. 4v. 1841. Ladrange.

French philosopher (1766–1824).

"His views are always suggestive, and the best recent psychology in France is but a reproduction of some of them...Altogether De Biran's work presents a very remarkable specimen of deep metaphysical thinking directed by preference to the psychological aspect of experience. It is almost a solitary instance of an effort to treat psychology in a wide and philosophical manner." *Encyclopædia Britannica.*

Religion

200 General works

201 Philosophy of religion

Ames, Edward Scribner. **201 A51**

Psychology of religious experience. 1910. Houghton.

Contents: History and method of the psychology of religion.—The origin of religion in the race.—The rise of religion in the individual.—The place of religion in the experience of the individual and society.

Cutten, George Barton. **201 C95**

Psychological phenomena of Christianity. 1908. Scribner.

Psychological interpretation of normal and abnormal religious phenomena, based on recorded cases. Has chapters on visions, demoniacal possession, conversion, miracles, immortality, etc. Has been classed with William James's "Varieties of religious experience" (201 J16).

Author is a Baptist minister and addresses the general reader as well as the psychological and theological student.

Dresser, Horatio Willis. **201 D81**

Philosophy of the spirit; a study of the spiritual nature of man and the presence of God, with a supplementary essay on the logic of Hegel. 1908. Putnam.

Elwang, William Wilson. **qr201 E57**

Social function of religious belief. 1908. (Missouri University. Studies; social science series, v.2, no.1.)

"Works of reference," p.101–103.

Foster, George Burman. **201 F81**

Function of religion in man's struggle for existence. 1909. Chicago University Press.

Inquiry into the place of Christ and the church in modern life and a plea for theological liberalism.

Jones, Rufus Matthew. **201 J41**

Social law in the spiritual world; studies in human and divine interrelationship. [1906.] Headley.

Contents: Introduction.—The quest.—The meaning of personality.—The realisation of persons.—Self-sacrifice.—The subconscious life.—The testimony of mysticism.—The inner light.—The test of spiritual guidance.—Faith as a pathway to reality.—The self and the over-self.—The divine-human life.

He has attempted to show through psychology as Drummond showed through biology, "that life can be unified from top to bottom."

King, Henry Churchill. **201 K26**

The seeming unreality of the spiritual life; the Nathaniel William

King, Henry Churchill—*continued.* **201 K26**

Taylor lectures for 1907, given before the Divinity School of Yale University. 1908. Macmillan.

Lucid and straightforward discussion. The spiritual life is here intended to include "the conviction of the fact of the Christian God and of our personal relation to him."

Lanessan, Jean Marie Antoine de. **201 L23**

La morale des religions. 1905.

Contents: La morale des livres sacrés du Judaïsme.—La morale religieuse des peuples aryens.—Intervention de la morale philosophique dans les sociétés grecques et romaines.—La morale du Christianisme.—La morale de l'Islamisme.

Lotze, Hermann. **201 L92**

Outlines of a philosophy of religion; ed. by F. C. Conybeare. 1903. Sonnenschein.

Ott, Emil. **201 H4120**

Die religionsphilosophie Hegels, in ihrer genesis dargestellt und in ihrer bedeutung für die gegenwart gewürdigt. 1904.

Patten, Simon Nelson. **201 P31**

Social basis of religion. 1911. Macmillan. (American social progress series.)

Pratt, James Bissett. **201 P88**

Psychology of religious belief. 1907. Macmillan.

"Selected bibliography of the psychology of religion," p.310–319.

Author is (1907) assistant professor of philosophy in Williams College.

"It does not concern itself with the nature or the definition of religion...but is limited to the much more modest and concrete problem of the nature of belief in a God or gods and the basis or bases on which this belief rests." *Preface.*

Raymond, George Lansing. **201 R24**

Psychology of inspiration; an attempt to distinguish religious from scientific truth and to harmonize Christianity with modern thought. 1908. Funk.

"The central thesis...is that truth is...brought into the field of ordinary consciousness not in dictated form, but *suggestively*...These suggestive glimpses of truth... are the common source of all religions and all churches...Professor Raymond devotes many pages to showing how psychology illustrates this theory of divine inspiration, so that the highest conception of its source and authority is reconcilable with the most radical Biblical criticism." *Outlook, 1908.*

Rogers, Arthur Kenyon. **201 R61**

Religious conception of the world; an essay in constructive philosophy. 1907. Macmillan.

Contents: The foundations of knowledge.—The validity of knowledge.—Religion and philosophy.—The argument for purpose.—The relation of God and nature.—The relation of God and man.—The nature of God.—The problem of freedom.—The problem of evil.—The problem of immortality.

Constructive religious philosophy which adopts as its hypothesis the world-view of Christianity, as the only religion at all adequate to the needs of human life. In defending philosophically this religious view the following subjects are discussed: the argument for purpose, the relation of God and nature, the relation of God and man, the nature of God, the problem of freedom, the problem of evil, and the problem of immortality. *Condensed from American journal of theology, 1908.*

Saisset, Émile Edmond. **201 S15**

Essai de philosophie religieuse. 1859. Charpentier.

Saisset (1814–63) was a disciple of Cousin and belonged to the eclectic school of philosophy.

Strong, Anna Louise. **r201 S92**

Consideration of prayer from the standpoint of social psychology. 1908.

Dissertation submitted to the faculty of the University of Chicago.
"Selected bibliography," p.116–118.
General survey of different forms of prayer, beginning with the primitive, personal type and ending with the completely social type, with its two tendencies—the contemplative and the practical.

Watson, John. **201 W32**

Philosophical basis of religion; a series of lectures. 1907. Maclehose.

By the (1908) professor of moral philosophy in Queen's University, Kingston, Canada. Rejects external authority in religion and substitutes reason as a basis. Passes in review the theories of various modern thinkers, Professor James and Harnack among others.

203 Encyclopedias. Dictionaries

Hastings, James, *and others, ed.* **qr203 H34**

Encyclopædia of religion and ethics. v.1–4. 1908–12. Scribner.

v.1. A–Art.
v.2. Arthur–Bunyan.
v.3. Burial–Confessions.
v.4. Confirmation–Drama.

qr203 S29a

New Schaff-Herzog encyclopedia of religious knowledge; based on the third edition of the Realencyklopädie founded by J. J. Herzog and ed. by Albert Hauck; prepared under the supervision of S. M. Jackson [and others]. 12v. 1908–12. Funk.

New edition of Schaff's "Religious encyclopaedia," call number qr203 S29.

Staunton, William, *comp.* **r203 S79**

Ecclesiastical dictionary, containing definitions of terms, and explanations and illustrations of subjects pertaining to the history, ritual, discipline, worship, ceremonies and usages of the Christian church, with brief notices of ancient and modern sects and biographical sketches of the early Fathers and writers of the church. 1861.

204 Essays

Alford, Henry, *dean.* **204 A38**

Essays and addresses, chiefly on church subjects. 1869. Strahan.

Contents: The special education of the clergy.—Preaching; its adaptation to the present times.—The Christian conscience.—The union of Christendom considered in its home aspect.—Charity, the end of the commandment.—The requisites of an education for the ministry in the present day.—The church of the future.

Bonomelli, Geremia, *bp.* **204 B62**

Questioni religiose del giorno. 1910.

Cobbe, Frances Power. **204 C63**

Darwinism in morals, and other essays. 1872. Williams.

Other essays: Hereditary piety.—The religion of childhood.—An English broad churchman [F. W. Robertson].—A French theist [Félix Pécaut].—The devil.—A prehistoric religion.—The religions of the world.—The religions of the East.—The religion and literature of India.—Unconscious cerebration.—Dreams as illustrations of involuntary cerebration.—Auricular confession in the Church of England.—The evolution of morals and religion.

Dresser, Horatio Willis. **204 D81g**

The greatest truth, and other discourses and interpretations. 1907. Progressive Literature Co.

His "greatest truth" is a conviction of the immediate presence and power of God.

Forbes, Duncan. **r204 F75**

Works; to which is prefixed a biographical sketch of the life of the author by J. Bannatyne. 1816. Ogles.

Three treatises on religion, by a Scottish lawyer (1685–1747) who devoted his leisure to the study of theology and biblical criticism.

"His piety was superior to his scholarship, but his books show an attractive enthusiasm and seriousness." *Dictionary of national biography.*

Hall, Charles Cuthbert. **204 H17**

Christ and the human race; or, The attitude of Jesus Christ toward foreign races and religions; being the William Belden Noble lectures for 1906. 1906. Houghton.

Contents: Jesus Christ and world-sympathy.—The larger meaning of the incarnation.—The essential unity of the human race.—Temperamental contrasts between East and West.—Religious insight and experience outside of Christianity.—Christian missions and the modern world.

The purpose of these lectures is to urge upon us the duty of considering the ancient oriental religions with deference and regard, as sincere endeavors after truth. Dr Hall approaches the East with a courtesy equal to that for which the East is eminent. *Condensed from the review by George Hodges, in Atlantic monthly, 1907.*

Haynes, Artemas Jean. **204 H37**

Social and religious ideals. 1907. Scribner.

Very brief essays or meditations on matters of religion.

Lilly, William Samuel. **204 L71**

Many mansions; being studies in ancient religions and modern thought. 1907. Chapman.

Contents: The sacred books of the East.—The message of Buddhism to the western world.—Kant and the Buddha.—The saints of Islām.—Spinoza and modern thought.—Modern pessimism [Schopenhauer].—The newest view of Christ [Pfleiderer's Die entwicklung des Christenthums].

Mallock, William Hurrell. **204 M29**

Studies of contemporary superstition. 1895. Ward.

Contents: The scientific bases of optimism.—"Cowardly agnosticism."—Amateur Christianity.—Marriage and free thought.—A Catholic theologian on natural religion.—Science and the revolution.—Fabian economics.—The so-called evolution of socialism.

Marshall, John D. **204 M41**

Morals and religion in history; popular notes. 1877. Blackwood.

Contents: Science and revelation. — The creeds and philosophies of the ancient East.—Art and poetry in relation to morals.—The Hellenic pantheon.—Greek heroism and hero worship.—Greek nationalities.—The better side of the Greek character.—Plato in relation to the past and future of his age; The ethics of the Dialogues of Plato.—Plato and Christianity.—Christianity and the Roman empire.—Doctrine and practice of the West.

Parsons, Theophilus. **204 P26**

Essays. 2v. 1868. Carter.

v.1. Life.—Providence.—Correspondence.—The human form.—Religion.—The new Jerusalem.

v.2. The seeming and the actual.—The senses.—The ministry of sorrow.—The Sabbath.—The foundation of duty.—Death and life.

Paton, Lewis Bayles, *ed.* **204 P296**

Recent Christian progress; studies in Christian thought and work during the last 75 years, by professors and alumni of Hartford

Paton, Lewis Bayles, *ed.—continued.* **204 P296**

Theological Seminary, in celebration of its 75th anniversary, May 24–26, 1909. 1909. Macmillan.

Contents: Preliminary studies.—Old testament.—New testament.—Church history.—Systematic theology.—The modern churches.—Church work.—Allied agencies.—Home missions.—Foreign missions.

Rámanáthan, Ponambalam. **204 R17**

Culture of the soul among western nations. 1906. Putnam.

Author, who is (1906) solicitor-general of Ceylon, gave a series of lectures in this country in 1905–06. Brief interpretation of the Hebrew and the Christian religion, in which incidentally, some knowledge may be gained of the higher religious life and thought of modern India.

Ramsay, William Mitchell. **204 R18**

Luke the physician, and other studies in the history of religion. 1908. Armstrong.

The title essay is chiefly concerned with Professor Harnack's vindication of the evangelist's authorship of the Acts and of the third Gospel. The rest of the volume consists of reviews, lectures and magazine articles on subjects connected with Asia Minor, and New testament and early church history. Illustrated from photographs.

St. John, Charles Elliott. **204 S14**

Religion of the dawn. [1910.] Amer. Unitarian Assoc.

Contents: Authority in religion.—Our knowledge of God.—The new idea of man.—The enthroned Jesus.—The heart of the religion of the dawn.—The new appeal of religion.

Spalding, Martin John, *abp.* **r204 S73**

Miscellanea, comprising reviews, lectures and essays on historical, theological and miscellaneous subjects. 2v. in 1. 1869. Murphy.

Swing, David. **204 S97**

Truths leaf by leaf; with a characterization [of David Swing] by N. D. Hillis and introduction by F. W. Gunsaulus, also a poem by Dr Gunsaulus; ed. by S. B. Kimball. 1905. [Donnelly.]

Wilson, James Maurice. **204 W76**

Essays and addresses; an attempt to treat some religious questions in a scientific spirit. 1894. Macmillan.

Zueblin, Charles. **204 Z85**

Religion of a democrat. 1908. Huebsch.

Contents: Temperament and personality.—The constraint of orthodoxy.—The decay of authority.—Religion and the church.—Religion and the state.—Impersonal immortality.

Mr Zueblin's religion is preëminently that of a social reformer, expressed in the belief that "it is good to live for others; it is better to live for all the others."

205 Periodicals

qr205 C4612

Christian advocate [weekly], 1885–87, 1895–date. v.60–62, 70–date. 1885–date.

———Index, v.60–81, 1885–1906.

This index is the indexes of the separate volumes bound together.

For v.63–69 see preceding catalogue, first series.

r205 C4682

Church quarterly review; index of articles, v.1–59, Oct. 1875–Jan. 1905.

For volumes of magazine see preceding catalogue, first series.

r205 C74

Congregational review [Boston]; bi-monthly, [1861–71]. 11v. 1861–71.

v.1–6 have title "Boston review."
v.6–7 published quarterly.
v.10–11, 1870–71, of the "Congregational review" are called new ser. v.1–2.
No more published.

r205 C7492

Congregational review [London; monthly], Jan. 1887–Jan. 1891. v.1–5, pt.1, in 3. 1887–91.

Beginning with v.3 the periodical was published quarterly.
In this are incorporated the "Congregationalist" and "British quarterly review."
No more published.

r205 H32

Hartford seminary record; quarterly, Oct. 1890–Oct. 1911. v.1–21. 1891–1911.

v.1–6 published bimonthly.

r205 H33

Harvard theological review; quarterly, 1908–date. v.1–date. 1908–date.

Issued by the faculty of divinity in Harvard University.

r205 H75

Homiletic review; an international monthly magazine of current religious thought, sermonic literature and discussion of practical issues, Oct. 1876–date. v.1–date. 1877–date.

————Index, v.1–30, 1876–95.

v.1 title reads "Metropolitan pulpit;" v.2, "Metropolitan pulpit and homiletic monthly." Beginning with v.3 this magazine was combined with "The complete preacher" and the title for v.3–6 reads "Preacher and homiletic monthly." v.7–8 title reads "Homiletic monthly;" v.9–date, "Homiletic review."

r205 R26

Record of Christian work [monthly], 1906–date. v.25–date. 1906–date.

Devoted to Christian interests in all lands and especially to the work of the various religious conferences held at Northfield, Massachusetts, the home of the schools founded by Dwight L. Moody.

r205 T348

Theological and literary journal [quarterly], July 1848–April 1861. v.1–13. 1849–61.

No more published.

r205 T3482

Theological review; a journal of religious thought and life [bimonthly and quarterly], March 1864–Oct. 1879. v.1–16. 1864–79.

v.1–2 issued bimonthly; v.3–16 issued quarterly.
No more published.

r205 W55

Wesleyan Methodist magazine [monthly], 1778–1904. v.1–127. 1778–1904.

v.1–20, 1778–97, was published by John Wesley and title reads "Arminian magazine, consisting of extracts and original treatises on universal redemption."

v.21–44, 1798–1821, title reads "Methodist magazine;" v.45–127, 1822–1904, title reads "Wesleyan Methodist magazine."

v.1–20. (1st ser. v.1–20, 1778–97.)
v.21–44. (2d ser. v.1–24, 1798–1821.)
v.45–67. (3d ser. v.1–23, 1822–44.)
v.68–77. (4th ser. v.1–10, 1845–54.)
v.78–99. (5th ser. v.1–22, 1855–76.)
v.100–127. (6th ser. v.1–28, 1877–1904.)

Yale divinity quarterly, May 1904–date. v.1–date. 1904–date. **r205 Y13**
Published by the students of the Divinity School of Yale University.

206 Societies

International Council of Unitarian and Other Liberal Religious Thinkers and Workers. **206 I24**
Freedom and fellowship in religion; proceedings and papers of the 4th International Congress of Religious Liberals, held at Boston, Sept. 22–27, 1907; ed. by C. W. Wendte. [1907.]

Young Men's Bible Society of Allegheny County. **r206 Y36**
Annual report (79th, 85th–91st), presented at the annual meeting, May 13, '94, 1900–06. 1894–1906. Pittsburgh.

207 Theological seminaries

Andover Theological Seminary. **r207 A55**
General catalogue, 1808–1908. 1909. Todd.

New York Baptist Union for Ministerial Education. **r207 N26**
Annual report (55th–61st), 1904/05–1910/11, with the proceedings of the annual meeting, 1905–11. 1905–11.

Rochester Theological Seminary. **r207 R57**
General catalogue, 1850 to 1910. 1910. Andrews.

Western Theological Seminary, Allegheny, Pa. **r207 W56h3**
Biographical catalogue, 1827–1909. 1909.
Issued as "Bulletin," v.1, no.4, May 1909, of the Western Theological Seminary.

Western Theological Seminary, Allegheny, Pa. **qr207 W56b**
Bulletin, Oct. 1908–date. v.1–date. 1908–date. Pittsburgh.
v.1, no.4, May 1909, forms "Biographical catalogue," 1827–1909 and is catalogued separately, call number r207 W56h3.
v.1, no.2, Jan. 1909, v.2, no.3, Feb. 1910, form "Annual catalogue," 1908/09–1909/10 and are catalogued separately, call number r207 W56.
v.1 issued quarterly, v.2–date issued five times a year.

Western Theological Seminary, Allegheny, Pa. **r207 W56hi**
An historical summary, a statement and an appeal. 1881. Pittsburgh.

208 Collected works

Chalmers, Thomas. **r208 C35**
Posthumous works; ed. by William Hanna. 8v. 1848–49. Harper.
v.1–3. Horae Biblicae quotidianae; Daily Scripture readings.
v.4–5. Horae Biblicae Sabbaticae; Sabbath Scripture readings.
v.6. Sermons illustrative of different stages in his ministry, 1798–1847.
v.7–8. Institutes of theology.

r208 C69

[Collection of pamphlets on religious subjects.] 2v. [1838–71.]

England, John, *bp.* 208 E64

Works; ed. with introduction, notes and index under the direction of S. G. Messmer. 7v. 1908. Clark.

v.1. Biographical introduction.—Doctrine.
v.2. Doctrine (continued).—Controversy.
v.3. Controversy (continued).—History, general.
v.4. History, general (continued). — History, ecclesiastical. — History, historical fragments.—Essays.
v.5. Essays (continued).
v.6. Occasional letters.
v.7. Addresses.—Index.

John England, 1786–1842, was Roman Catholic bishop of Charleston, his diocese comprising the states of North and South Carolina and Georgia. He corrected many abuses which had crept into the church, visited every part of his vast, half-settled diocese, and gave special care to the negroes, for whom he always held regular services in his cathedral. He was a man of great learning and high moral character and his incessant activity won for him at Rome the sobriquet of the "steam bishop." His works are largely occupied with topics of controversial theology. *Condensed from Dictionary of national biography.*

Hale, *Sir* Matthew. r208 H16

Works, moral and religious; the whole now first collected and revised, to which are prefixed his life and death by Bishop Burnet and an appendix to the life including the additional notes of Richard Baxter, by T. Thirlwall. 2v. 1805. Wilks.

Hale (1609–76) was lord chief justice of England and writer of many treatises on law and on religion. The biography by Burnet is the principal authority for his life.

Hood, Edwin Paxton, *comp.* r208 H76

World of moral and religious anecdote; illustrations and incidents gathered from the words, thoughts and deeds in the lives of men, women and books. 1870. Hodder.

Leighton, Robert, 1611–84, *abp. of Glasgow.* 208 L56

Whole works, to which is added a life of the author by J. N. Pearson. 2v. 1859. Bohn.

v.1. Life of Archbishop Leighton, by J. N. Pearson.—Dr Doddridge's preface.—A practical commentary on the first epistle general of St. Peter.

v.2. Meditations, critical and practical on Psalms 4, 32, 130. — A fragment on Psalm 8.—Expository lectures on Psalm 39, Isaiah 6, Rom. 12.—Lectures on the first nine chapters of St. Matthew's gospel.—Sermons.—Expositions.—Theological lectures.—Exhortations to the candidates for the degree of master of arts in the University of Edinburgh.

Massillon, Jean Baptiste, *bp.* qr208 M45

Œuvres. 2v. 1864. Didot.

v.1. Avent.—Carême.—Petit carême.—Oraisons funèbres.
v.2. Mystères. — Panégyriques. — Conférences. — Paraphrases sur les Psaumes. — Pensées.

"As a pulpit orator, if not as a theologian, Massillon probably deserves the highest rank among Frenchmen. His style is very nearly perfect, uniting the polish of the later age of Louis XIV with the vigour of the earlier. His thoughts are original and just, and the arrangement of his discourses lucid and orderly without being unduly scholastic ...His great literary power, his reputation for benevolence, and his known toleration and dislike of doctrinal disputes caused him to be much more favourably regarded than most churchmen by the *philosophes* of the 18th century." *Encyclopædia Britannica.*

Wordsworth, Christopher, 1807–85, *bp.* **208 W89**

Miscellanies, literary and religious. 3v. 1879. Rivingtons.

Wordsworth was bishop of Lincoln and a man of great learning. His "Miscellanies" contain an extraordinary variety of matter.

209 History of religion

International Congress for the History of Religions (3d), Oxford, 1908. **qr209 I24**

Transactions. 2v. 1908. Clarendon Press.

Papers cover the following subjects: Religions of the lower culture.—Religions of China and Japan.—Religions of the Egyptians.—Religions of the Semites.—Religions of India and Iran.—Religions of the Greeks and Romans.—Religions of the Germans, Celts and Slavs.—The Christian religion.—Method and scope of the history of religions.

Letourneau, Charles. **209 L65**

L'évolution religieuse dans les diverses races humaines. 1898. Vigot. (Bibliothèque anthropologique.)

Maury, Louis Ferdinand Alfred. **209 M49**

Croyances et légendes de l'antiquité; essais de critique appliqués à quelques points d'histoire et de mythologie. 1868. Didier.

Contents: Les religions de l'Inde et de la Perse.—Tradition de la Grèce et de la Gaule.—Les premiers historiens et les anciennes légendes du Christianisme.—Rapports de l'Occident avec l'extrême Orient.

209 M62t

מענזים, אללאן.

תולדות האמונות והדתות.

Pfleiderer, Otto. **209 P48**

Religion and historic faiths; tr. from the German by D. A. Huebsch. 1907. Huebsch.

Contents: The essence of religion.—Religion and ethics.—Religion and science.—The beginnings of religion.—The Chinese religion.—The Egyptian religion.—The Babylonian religion.—The religion of Zarathustra and the Mithra cult.—Brahmanism and Gautama Buddha.—Buddhism.—The Greek religion.—The religion of Israel.—Post-exilic Judaism.—Christianity.—Islam.

Aims to present compactly the results of the historical study of religion and religions. It characterizes the historical religions and brings out their points of contact and of difference.

Reinach, Salomon. **209 R31**

Orpheus; a general history of religions [tr.] from the French by Florence Simmonds. 1909. Heinemann.

Contents: The origin of religions, definitions and general phenomena.—Egyptians, Babylonians and Syrians.—Aryans, Hindus and Persians.—The Greeks and the Romans.—Celts, Germans and Slavs.—Chinese, Japanese, Mongolians, Finns, Africans, Oceanians and Americans.—The Musulmans.—Hebrews, Israelites and Jews.—Christian origins.—Christianity from St. Paul to Justinian.—Christianity from Justinian to Charles V.—Christianity from Luther to the Encyclopædia.—Christianity from the Encyclopædia to the condemnation of modernism.

"Bibliography" at the end of each chapter.

"Beginning with theories of anthropology and myth, M. Reinach states many debatable dogmas with persuasive skill; but he is on surer ground here than in his study of modern religions, especially the origins of Christianity." *Athenæum, 1909.*

210 Natural theology

Pearson, Norman. 210 P35
Some problems of existence. 1907. Arnold.
Contents: Introduction.—Before birth.—After death.—Animal immortality.—Spirit and matter.—Right and wrong.—The sanction of morality.—The sense of sin.—Free-will, determinism and morality.—The possibilities of prayer.—Evil.—A possibility.—A recapitulation.

[Rohmer, Theodor.] 210 R62
Der natürliche weg des menschen zu Gott. 1858. Beck.

211 Deism and atheism. Rationalism

Heussler, Hans. 211 H49
Der rationalismus des 17. jahrhunderts in seinen beziehungen zur entwicklungs-lehre. 1885. Koebner.

Hunt, Jasper B. 211 H93
Good without God; is it possible? 1907. Allenson.
"An earnest and sane endeavour to show that morality depends on theology, and that if theology ceased to exist, morality would not long survive it." *Academy, 1907.*

Lambert, Louis Aloisius. 211 I24zl
Notes on Ingersoll [with a] preface by Patrick Cronin. 1900. [Buffalo Catholic Pub. Co.]

Leitch, Alexander. 211 L56
Ethics of theism; a criticism and its vindication. 1868. Elliot.

Nietzsche, Friedrich. 211 N33h
Human all-too-human; a book for free spirits. 2v. 1909–11. Foulis & Macmillan. (Complete works, v.7.)
v.1 is translated by Helen Zimmern, v.2 by P. V. Cohn.

Noyes, Rufus King, *comp.* r211 N48
Views of religion. 1906. Washburn.
Brief sentences, selected from many sources, antagonistic to religion.

Wieland, Christoph Martin. 211 W68
Über der freyen gebrauch der vernunft in glaubenssachen. 1803. (Sämmtliche werke, v.52.)
Contains also "Antworten und gegenfragen auf die zweifel und anfragen eines vorgeblichen weltbürgers."

212 Theosophy

Besant, *Mrs* Annie (Wood). 212 B46
Ancient wisdom; an outline of theosophical teachings. 1897. Theosophical Pub. Co.
The same. 1899 ..... r212 B46
Author is (1907) one of the most prominent of English theosophists, editor, with Mr Mead, of the "Theosophical review."

Besant, *Mrs* Annie (Wood). **212 B46k**

Karma. 1897. Theosophical Pub. Soc. (Theosophical manuals, no.4.)

Besant, *Mrs* Annie (Wood). **212 B46m**

Man and his bodies. 1900. Theosophical Pub. Soc. (Theosophical manuals, no.7.)

Besant, *Mrs* Annie (Wood). **212 B46r**

Reincarnation. 1898. Theosophical Pub. Soc. (Theosophical manuals, no.2.)

Blavatsky, *Mme* Hélène Petrovna (Hahn). **212 B54k**

Key to theosophy; being a clear exposition, in the form of question and answer, of the ethics, science and philosophy for the study of which the Theosophical Society has been founded. 1889. Theosophical Pub. Co.

Blavatsky, *Mme* Hélène Petrovna (Hahn). **212 B54s**

The secret doctrine; the synthesis of science, religion and philosophy. 2v. 1893. Theosophical Pub. Soc.

v.1. Cosmogenesis.
v.2. Anthropogenesis.
Index, v.1–2. 1895.

The same. 3v. 1888–97 ..... **212 B54s2**

v.1. Cosmogenesis.
v.2. Anthropogenesis.
v.3. Occultism.
v.3 is edited by Annie Besant.

Bragdon, Claude. **212 B68**

Theosophy and the Theosophical Society. 1909. Manas Press.

Brief exposition of theosophy.

Colville, William Juvenal. **212 C72**

Studies in theosophy, historical and practical; a manual for the people. 1890. Colby.

Series of lectures giving a review of the theosophic teachings of the ancients as well as an exposition of modern theosophy.

Kingsford, *Mrs* Anna (Bonus). **212 K27**

"Clothed with the sun;" being the book of the illuminations of Anna (Bonus) Kingsford; ed. by Edward Maitland. 1889. Redway.

Mrs Kingsford (1846–88) was an English physician much interested in mystical subjects. She was president of the Theosophical Society in 1883 and founded the Hermetic Society in 1884.

Leadbeater, Charles Webster. **212 L44**

Astral plane; its scenery, inhabitants and phenomena. 1900. Theosophical Pub. Soc. (Theosophical manuals, no.5.)

Leadbeater, Charles Webster. **212 L44d**

Devachanic plane; or, The heaven world, its characteristics and inhabitants. 1902. Theosophical Pub. Soc. (Theosophical manuals, no.6.)

212 P29

The path; a magazine devoted to the brotherhood of humanity, theosophy in America and the study of occult science, philosophy and Aryan literature [monthly], April 1886–March 1896. v.1–10. 1887–96.

No more published.

v.1, no.8–9, 11, Nov.-Dec. 1886, Feb. 1887; v.7, no.5, Aug. 1892; v.9, no.6, Sept. 1894, wanting.

qr212 T3492

Theosophic messenger; monthly, Oct. 1909–date. v.11–date. [1910]–date.

qr212 T349

Theosophical quarterly, July 1906–date. v.4–date. [1906–date.]

r212 T34

Theosophical review; monthly; ed. by Annie Besant and G. R. S. Mead, Sept. 1888–Sept. 1889, Sept. 1890–Feb. 1900. v.3–4, v.5 [no.1], v.7–25. [1888]–1900.

July 1889 wanting.
v.3–20, 1888–97, title reads "Lucifer."
For later volumes see preceding catalogue, first series.

Theosophical Society in America. 212 T349

Primer of theosophy; a very condensed outline issued by the American section of the Theosophical Society. 1909. Rajput Press.

212 T34

Theosophist; a magazine of oriental philosophy, art, literature and occultism [monthly], Oct. 1885–Dec. 1886, Oct. 1893–Dec. 1900. v.7, v.8 [no.1–3], v.15–21, v.22, no.1–3. 1886–1900.

213 Creation. Evolution

Caldwell, William. 213 C13

Idea of creation; its origin and its value. 1909. Keystone Printing Co.

"Bibliography," p.49–50.
Dissertation submitted to the faculty of the University of Chicago.

Fogazzaro, Antonio. 213 F68

Ascensioni umane. 1906. Baldini.

Contents: S. Agostino e Darwin.—Per la bellezza d'un' idea.—L'origine dell' uomo. — Pro libertate. — Progresso e felicità. — Le grand poète de l'avenir [in French]. — Scienza e dolore.

Krauskopf, Joseph. r213 K41

Evolution and Judaism. 1887. Berkowitz.

215 Religion and science

Barnes, Earl. 215 B25

Where knowledge fails. 1907. Huebsch. (Art of life series.)

Brief essay on those questions of existence which the author believes cannot be answered by science but are subjects of faith alone, such as God, personal significance, and immortality.

Bettex, Frédéric. 215 B46

Naturstudium und Christentum. 1896. Velhagen.

Contents: Fortschritt?—Evolution und moderne weltanschauung.—Christliche naturforschung.—Wissenschaft.—Materialismus.

"The author is keenly sensitive to the over-confident temper with which the new theology of science is urged, but does very little to help us out of the darkness. He fulfils his function in repeatedly declaring how dark it is." *Dial, 1902.*

Boutroux, Étienne Émile Marie. **215 B65**

Science & religion in contemporary philosophy; tr. by Jonathan Nield. 1909. Duckworth.

Contents: Introduction: Religion and science from Greek antiquity to the present time [1909].—The naturalistic tendency: Auguste Comte and the religion of humanity.—Herbert Spencer and the unknowable.—Haeckel and monism.—Psychology and sociology.—The spiritualistic tendency: Ritschl and radical dualism.—Religion and the limits of science.—The philosophy of action.—William James and religious experience.—Conclusion: Relations between the scientific spirit and the religious spirit.—Religion.

Dickinson, Goldsworthy Lowes. **215 D55**

Religion; a criticism and a forecast. 1906. Johnson.

Contents: Ecclesiasticism.—Revelation.—Religion.—Faith.

Appeared in the "Independent review," v.1–4, Oct. 1903–Nov. 1904.

Thoughtful little book maintaining that religious truth is attainable only by the method of science and aiming to supply an emotional substitute for the Christian creed.

Gould, George Milbry. **215 G73**

Meaning and the method of life; a search for religion in biology. 1893. Putnam.

Contents: Physical and metaphysical.—Partial truths.—Incarnation.—Cytology.—Sensation.—Evolution.—Reproduction.—Concerning evil.—Justification of the incarnation process.—Freedom.—Personality.—Immortality.—Ethics.—Beauty.—Sleep, dreaming and awakening.

Lodge, *Sir* Oliver Joseph. **215 L76r**

Reason and belief. 1910. Moffat.

Contents: Incarnation.—The Old testament in education.—The scope of science.

"References to quotations," p.156–161.

Among leaders of thought on the scientific side of the reconcilation between science and religion, Sir Oliver Lodge is by far the most eminent and influential. The style of the book is popular and clear, but the thought throughout is deep and suggestive and the volume is enriched with apt quotations from many sources.

Lodge, *Sir* Oliver Joseph. **215 L76**

Substance of faith allied with science; a catechism for parents and teachers. 1907. Methuen.

"Little catechism of 20 questions and answers with a short chapter of comment on each. The most succinct, comprehensive and acceptable statement that has been formulated since the realization began to gain ground that if science and religion are indeed the vehicles of Truth they must have a common denominator." *Life, 1907.*

McCosh, James. **215 M14**

Ideas in nature overlooked by Dr Tyndall; being an examination of Dr Tyndall's Belfast address. 1875. Carter.

The main purpose of Tyndall's Belfast address was to maintain the claims of science to discuss the question of the relation between science and theology fully and freely in all its bearings.

Smyth, Newman. **215 S660**

Old faiths in new light. 1879. Scribner.

Contents: The idea of development and the new questions about old faiths.—The historical growth of the Bible.—The course of moral education and progress of revelation.—The advance of knowledge and the scientific tendency of the Bible.—The culmination in the Christ; the uniqueness of Jesus.—The culmination in the Christ; the naturalness of Christ.—The unfinished world and its completion.—The process of resurrection and the end.

Tabrum, Arthur H. **215 T11**

Religious beliefs of scientists, including 100 hitherto unpublished

Tabrum, Arthur H.—*continued.* 215 T11
letters on science and religion from eminent men of science, with an introduction by C. L. Drawbridge. 1910. Hunter.

Published for the North London Christian Evidence League.

Conclusion arrived at is that there is no essential antagonism between science and religion.

216 Evil

Arndt, A. 216 A74
Über das böse. 1904.

Burton, Marion Le Roy. 216 B95
Problem of evil; a criticism of the Augustinian point of view. 1909. Open Court Pub. Co.

"Bibliography," p.220–225.

"Careful and creditable piece of work upon a threadbare subject...Accurate and sound, but contributes nothing new or especially significant." *Nation, 1910.*

Giran, Étienne. 216 G44
Job fils de Job; essai sur le problème du mal. 1907.

[Millin, George Francis.] 216 M69
Evil & evolution; an attempt to turn the light of modern science on to the ancient mystery of evil. 1899. Macmillan.

Vigorously argued attempt to prove the existence of the devil, not by an appeal to the Bible, which is purposely avoided, but from a consideration of the facts of nature in the light of modern science.

Zion's Watch Tower, *pub.* r216 Z68
Food for thinking Christians; why evil was permitted, and kindred topics. 1881. Pittsburgh.

Question is briefly discussed in the form of a dialogue. The second advent and the day of judgment are among the "kindred topics."

218 Immortality

See also Future state, 237

Bigelow, William Sturgis. 218 B47
Buddhism and immortality. 1908. Houghton. (Ingersoll lectures on immortality.)

Brief, clear exposition of the belief in immortality held by the northern or Nepaulese Buddhists, chiefly represented by the Japanese sects of Tendai and Shingon.

Dickinson, Goldsworthy Lowes. 218 D55
Is immortality desirable? 1909. Houghton. (Ingersoll lectures on immortality.)

Briefly considers opposing views on this subject. Defines the immortality the author himself would wish for as a continuation of our present experience in which our latent potentialities for good are forever unfolding.

Dole, Charles Fletcher. 218 D69
Hope of immortality, our reasons for it. [1906.] Crowell. (Ingersoll lectures on immortality.)

"Dr. Dole has handled a hard subject in a thoughtful, sympathetic fashion; and the reasons for cherishing the immortal hope he has presented in a manner that gives no offence, but rather inspires the respect of earnest minds." *Nation, 1907.*

Lodge, *Sir* Oliver Joseph. **218 L76i**

Immortality of the soul. 1908. Ball Pub. Co.

Appeared in the "Hibbert journal," v.6, Jan.–April 1908.

"He firmly believes in the permanence of personality if 'sufficiently developed.' In other words, immortality is conditioned on achievement, and then is required by the principle of the 'conservation of value.' This position he supports, without drawing at all on Biblical arguments, by various indications in the realm of psychology." *Outlook*, 1908.

Lodge, *Sir* Oliver Joseph. **218 L76**

Science and immortality. 1908. Moffat.

Contents: Science and faith.—Corporate worship and service.—The immortality of the soul.—Science and Christianity.

Based upon articles contributed by the author to the "Hibbert journal" and the "Contemporary review."

220 Bible

Text

Bible—Whole. **qr220.5 B47hl**

Holy Bible, containing the Old and New testaments according to the authorized version; illustrated by modern artists. 5v. Illustrated Bible Soc.

v.1–4. Old testament.

v.5. New testament.

The illustrations are by Constant, Domenico Morelli, Abbey, Walter Crane, Tissot, José Villegas, Jean Léon Gérôme and others.

Bible—Whole. **qr220.7 B47**

Holy Bible, containing the Old and New testaments according to the authorized translation, with all the parallel texts and marginal readings; to which are added notes and practical observations designed as a help to a correct understanding of the sacred writings; introduction by Adam Clarke. 1813. Nuttall.

Bible—Whole. **qr220.5 B47h3**

Holy Bible, containing the Old & New testaments, with arguments prefixed to the different books and moral & theological observations at the end of every chapter, composed by the Reverend Mr Ostervald; tr. at the desire of and recommended by the Society for Propagating Christian Knowledge: 1793. Taylor.

Bible—Whole. **220.5 B47hy**

Holy Bible, tr. out of the original tongues; being the version set forth in 1611 compared with the most ancient authorities and revised, 1881–1885; newly ed. by the American revision committee, 1901. 1901. Nelson.

The American revision committee have incorporated into the text the changes they preferred in the revision of 1885, which were rejected by the English committee, and have made many other changes in that version with the hope of adapting it for more general use.

Bible—Whole. **220.5 B47m**

Modern reader's Bible; the books of the Bible, with three books of

Bible—Whole—*continued.* **220.5 B47m**

the Apocrypha, presented in modern literary form; ed. with introductions and notes by R. G. Moulton. 1907. Macmillan.

Collects in one volume the books of the "Modern reader's Bible," which were formerly issued separately.

Text in foreign languages

German

220.5 B47bi

Die Bibel; oder, Die ganze Heilige schrift des Alten und Neuen testaments nach der deutschen uebersetzung Martin Luthers. 1907. Britische und Ausländische Bibelgesellschaft.

220.5 B47he

Heilige schrift des Alten und Neuen testamentes; aus der vulgata, mit bezug auf den grundtext übers. von J. F. von Allioli. 1906. Oldenbourg.

220.5 B47g

Textbibel des Alten und Neuen testaments; in verbindung mit zahlreichen fachgelehrten herausgegeben von E. Kautzsch, das Neue testament in der übersetzung von Carl Weizsäcker. 1906.

Hungarian

220.5 B47hu

Szent Biblia; azaz istennek Ó és Új testamentomában, foglaltatott egész Szent írás; magyar nyelvre forditotta Károli Gáspár. 1905.

Icelandic

r220.5 B47ble

Biblía thad er heilög ritníng, endurskodud útgafa. 1866. Spottiswood.

Italian

q220.5 B47sa2

La Sacra Bibbia; ossia, L'Antico e il Nuovo testamento; tradotti da Giovanni Diodati. 1894.

Lithuanian

220.5 B47l

Biblija, tai esti visas Šventas raštas, Seno ir Naujo testamento į lietuviškąją kalbą perstatytas, iš naujo perveizdėtas. 1908.

Polish

220.5 B47b

Biblija święta to jest wszystko pismo świete starego i nowego testamentu; z Hebrajskiego i Greckiego języka na Polski pilnie i wiernie przetłómaczona. 1889. Pöschela.

Russian

220.5 B47sv

Священныя книги ветхаго и новаго завѣта.

Spanish

220.5 B47san

La Santa Biblia, que consta del Antiguo y el Nuevo testamento; traducida de las lenguas originales. 1907. Sociedad Biblica Americana.

General works

Cable, George Washington. **r220 C11**

Busy man's Bible and how to study and teach it. 1891. Flood.

Short essays on the study of the Bible by busy men, who, the author believes, need "strong spiritual meat."

[Russell, Charles Taze.] **220 R91**

Studies in the Scriptures. v.1–3. 1905. Watch Tower Bible & Tract Soc. Allegheny, Pa.

v.1. The plan of the ages.
v.2. The time is at hand.
v.3. Thy kingdom come.

220 S88

Storia sacra del Vecchio e Nuovo testamento; illustrata ad uso delle scuole italiane. 2v. in 1. 1904. Osservatore Cattolico.

Contents: Il Vecchio testamento, per cura del Sac. L. B.—Il Nuovo testamento, per cura di Adele Pichler.

Bible for young people. Bible stories

Bartha. **220 B27**

Historye biblijne testamentu Starego i Nowego.

Bible stories from the Old and New testaments.

Bible—Whole. **j220 B4732**

Bible for young people, arranged from the King James version, with full page illustrations from old masters. [1902.] Century.

Bible stories; in simple language for little children. Warne. **j220 B473**

The Old testament stories of Abraham and Isaac, Joseph and his brothers, Gideon and the Midianites, the feast of Belshazzar, Daniel in the lion's den and others, with many pictures.

Murray, William D. **220 M97**

Bible stories to tell children. 1910. Revell.

Some of the more familiar Bible stories told in easy English, with the addition of some imaginative touches. Illustrated.

Schaeffer, Nathan C. **j220 S29**

Bible readings for schools. 1897. Amer. Book Co.

Selections from the Bible edited by the superintendent of public instruction of Pennsylvania (1908) and arranged under the headings, Narratives.—Parables.—Sayings and discourses.—The law.—Selected psalms.—From Proverbs.—From the Prophets.

Stewart, Mary. **220 S85**

"Tell me a true story;" tales of Bible heroes for the children of today, with an introduction by A. F. Schauffler. 1909. Revell.

Bible stories arranged for the Sundays of one year. Suggestions for Sunday-school teachers and an order of service are added.

Authority. Inspiration. Criticism

Barry, William Francis. 220.1 B27h

Higher criticism. 1906. Sands. (Westminster lectures, 2d series.)

Bibliography, p.57–59.

"Explains the nature and scope of biblical criticism, as it takes its place in the Catholic system of authority...and the services which criticism, guided by authority, may render us in the clearing up of biblical problems." *Catholic world, 1906.*

Broughton, Leonard Gaston. 220.1 B78

The plain man and his Bible, with suggestions for the formation and conduct of a popular Bible class. 1909. Griffith.

Author is (1909) pastor of a Baptist church in Atlanta.

Clarke, William Newton. 220.1 C53

Sixty years with the Bible; a record of experience. 1909. Scribner.

Dr Clarke tells the story of his own experience with the Bible, as student, pastor and teacher—of his gradual acceptance of the results of modern research and scholarship and his present faith in the Bible's truth and power.

Dods, Marcus. 220.1 D67

The Bible; its origin and nature; seven lectures delivered before Lake Forest College on the foundation of the late William Bross, 1904. 1905. Scribner. (Bross library.)

Contents: The Bible and other sacred books.—The canon of scripture.—Revelation.—Inspiration.—Infallibility.—The trustworthiness of the gospels.—The miraculous element in the gospels.

Jacobus, Melancthon Williams, 1816–76. r220.1 J13

Book of books; a discourse delivered before the Pittsburgh Young Men's Christian Association on the first Sabbath evening in April 1855. 1855. Y. M. C. A. Pittsburgh.

Sermon on the inspiration of the Bible.

Kaulen, Franz Philipp. r220.1 K43

Einleitung in die Heilige schrift Alten und Neuen testaments. 1890. (Theologische bibliothek.)

Ladd, George Trumbull. 220.1 L13d

Doctrine of Sacred scripture; a critical, historical and dogmatic inquiry into the origin and nature of the Old and New testaments. 2v. 1883. Scribner.

Orr, James. 220.1 O28

Bible under trial, in view of present-day assaults on Holy scripture. 1907. Armstrong.

Contents: The present day trial of the Bible.—An instructive object lesson.—"Presuppositions" in Old testament criticism.—"Settled results" in criticism.—Israel's God and worship.— Archæology as searchlight.— The citadel: Christ. — The bulwark of the Gospels.—Oppositions of science.—The Bible and ethics: "God and my neighbour."—Discrepancies and difficulties. — The Bible the hope of the world. — APPENDIX: G. A. Smith on "Recent developments of Old testament criticism."

By the (1908) professor of apologetics and theology in the United Free Church College, Glasgow.

"The Papers are written from the standpoint of faith in the Bible as the inspired and authoritative record...As designed for the general Christian reader, the Papers make no pretence to exhaustive treatment. They confine themselves to tracing broad outlines of defence and vindication." *Preface.*

Smyth, John Paterson. **220.1 S66**

The old documents and the new Bible; an easy lesson for the people in biblical criticism. 1890. Pott.

Contents: The old Hebrew documents and the question of biblical criticism.—The other old documents and their use in biblical criticism.—The new Bible; a specimen of biblical criticism.

Troward, Thomas. **220.1 T77**

Bible mystery and Bible meaning. 1905. Stead. (Edinburgh lecture series.)

"Written from the standpoint that we possess latent powers which a better knowledge of the truth regarding ourselves will enable us to develop, and that the purpose of the Bible is to lead us into this knowledge in a perfectly natural manner." *Preface.*

Dictionaries

Eadie, John, *ed.* **r220.3 E12**

Biblical cyclopædia; a dictionary of Eastern antiquities, geography, natural history, sacred annals and biography, theology and biblical literature illustrative of the Old and New testaments. [1901.] Griffin.

r220.3 H43

Helps to the study of the Bible, comprising summaries of the several books, with copious explanatory notes; together with a dictionary of proper names, a biblical index, concordance and a new series of maps. Frowde.

Also contains an appendix on "Bible illustrations; a series of plates illustrating biblical versions and antiquities."

Nicoll, *Sir* William Robertson, *and others, ed.* **qr220.6 N32**

Expositor's dictionary of texts, containing outlines, expositions and illustrations of Bible texts, with full references to the best homiletic literature. v.1–2. 1910–11. Hodder.

v.1. Genesis to St. Mark.
v.2. St. Luke to Revelation.

History of the Bible

[Ballinger, John.] **qr220.5 B21**

Bible in Wales; a study in the history of the Welsh people, with an introductory address and a bibliography. 1906. Sotheran.

"Bibliography," apx. p.2–90.

Some account, historical and descriptive, of the editions of the Scriptures in Welsh, or in other languages if printed in Wales. The bibliography gives every recorded edition down to 1900. Illustrated.

Ellicott, Charles John, *bp.* **r220.5 E52**

Addresses on the revised version of Holy scripture. 1903. Soc. for Promoting Christian Knowledge.

Traces history of the revised version and urges its more general use in the services of the church.

Jacobus, Melancthon Williams, *b.* 1855, *ed.* **220.5 J13**

Roman Catholic and Protestant Bibles compared; the Gould prize essays. 1908. Scribner.

Contents: History of the contest.—Catholic and Protestant versions of the Bible.—The history of the Catholic English and the American revised versions of the Bible.

Jacobus, Melancthon Williams, *b.* 1855, *ed.—continued.* **220.5 J13**

—The origin and history of the version of the Bible authorized by the Roman Catholic church and of the American revised version.

"Bibliography," p.317–361.

McComb, Samuel. **220.5 M13**

Making of the English Bible. 1909. Moffat.

"Bibliography," p.167–184.

"The purpose of this book is not to give a history of the English Bible, but to indicate in the light of recent investigations the immense debt our latest revision owes to its predecessors, and to estimate the contributions to it from the most diverse sources." *Introduction.*

Merrill, George Edmands. **220.5 M63**

Story of the manuscripts. 1881. Lothrop.

Account of the way in which the Scriptures have been transmitted to modern times.

Pollard, Alfred William, *ed.* **r220.5 P76**

Records of the English Bible; the documents relating to the translation and publication of the Bible in English, 1525–1611, ed. with an introduction. 1911. Frowde.

Commentaries

r220.7 C14

Cambridge Bible for schools and colleges; ed. by J. J. S. Perowne. v.1, 3–4, 16. 1907–11.

v.1. Introduction to the Pentateuch, by A. T. Chapman.
v.3. Exodus; ed. by S. R. Driver.
v.4. Numbers; ed. by A. H. McNeile.
v.16. Book of Esther, with introduction and notes by A. W. Streane.
For v.6–7, 9–15, 17–53 see preceding catalogues.

Lapide, Cornelius Cornelii à. **qr220.7 L31**

Cornelii Cornelii à Lapide commentaria in Vetus et Novum testamentum. 11v. in 10. 1740.

v.1. Commentaria in Pentateuchum Mosis.
v.2–3. Commentaria in Josue, Judicum, Ruth, quatuor libros Regum & duos Paralipomenon.—Commentarius in Esdram, Nehemiam, Tobiam, Judith, Esther & Machabæos.
v.4. Commentaria in Proverbia Salomonis.
v.5. Commentarius in Ecclesiasten, Canticum canticorum et librum Sapientiæ.
v.6. Commentaria in Ecclesiasticum.
v.7. Commentarius in quatuor prophetas majores.
v.8. Commentaria in duodecim prophetas minores.
v.9. Commentaria in quatuor evangelia.
v.10. Commentaria in omnes Divi Pauli epistolas.
v.11. Commentarius in Acta apostolorum, epistolas canonicas & Apocalypsin.

Poole, Matthew. **qr220.7 P79**

Synopsis criticorum aliorumque S. scripturæ interpretum. 4v. in 5. 1669–76.

v.1. Complectens libros omnes à Genesi ad Jobum.
v.2. Complectens libros Jobi, Psalmorum, Proverbiorum, Ecclesiastis & Cantici canticorum.
v.3. Complectens prophetas omnes, tum majores tum minores, nobis dictos.
v.4, pt.1–2. Complectens omnes libros Novi testamenti.

Special topics

Doane, T. W. **220.8 D65**

Bible myths and their parallels in other religions; a comparison of the Old and New testament myths and miracles with those of heathen nations of antiquity, considering also their origin and meaning. [1882.] Somerby.

"List of authors and books quoted in this work," p.11–23.

Gardiner, John Hays. **220.8 G17**

Bible as English literature. 1906. Scribner.

Bibliography, p.397–398.

Based on lectures delivered at Harvard University and the Lowell Institute. Mr Gardiner does not deal with doubtful questions of higher criticism nor does he make a distinction here between religious and literary inspiration. His various points are illustrated by many quotations.

Shearin, Hubert Gibson. **r220.8 S53**

The *that*-clause in the authorized version of the Bible. 1910. (Transylvania University. Studies in English.)

Work, Edgar Whitaker. **220.8 W89**

Fascination of the Book. 1906. Revell.

Shows that the Bible considered simply as literature is an intensely human and interesting book.

History and biography

Blaikie, William Garden. **220.9 B52**

Manual of Bible history in connection with the general history of the world. 1906. Nelson.

A continuous narrative of Bible history which glances at the parallel history and progress of the leading nations of the world.

Caldecott, W. Shaw. **220.9 C12se**

The second temple in Jerusalem; its history and its structure. 1908. Murray.

Interesting and scholarly work, aiming to show that the second temple was built in complete accordance with the figures and statements given by Ezekiel. Larger part of the book is devoted to history and biography as they are connected with the building, especially to the lives of Ezekiel, Daniel, Ezra and Nehemiah. Appendix contains schedule of specifications. Plans.

Caldecott, W. Shaw. **220.9 C12s**

Solomon's temple; its history and its structure, with a preface by A. H. Sayce. 1907. Religious Tract Soc.

History and architecture of the tabernacle. Considerable space is given to mathematical calculations involved in its architectural restoration. The result of the author's measurements is his conviction that the standard of length used is that of the newly discovered Hebrew cubit.

Kent, Charles Foster. **220.9 K19b**

Biblical geography and history. 1911. Scribner.

"Selected bibliography," p.279–282.

Brief manual setting forth the physical geography of the Holy Land and sketching biblical history upon the background of geography. Includes excellent maps and a list of accessible slides for the purpose of illustration.

Kent, Charles Foster. 220.9 K19

The great teachers of Judaism and Christianity. 1911. Eaton. (Modern Sunday school manuals.)

Contents: The secret of Israel's conquering power.—The real character and aims of the prophets.—The prophets as story-tellers and preachers.—The teaching methods of the prophets.—The duties and aims of the priests.—The teaching methods of the priests.—The history and aims of the wise men or sages.—The methods of the wise men or sages.—The history and aims of the scribes and rabbis.—The methods of the scribes and rabbis.—The training and aims of the Great teacher.—Jesus's way of making men.—The aims of the early Christian teachers.—The methods of the early Christian teachers.—The larger prophetic and Christian conception of religious education.—Appendix: Questions for study.

Matheson, George. 220.9 M46

Representative women of the Bible. 1907. Armstrong.

Contents: Introduction.—Eve the unfolded.—Sarah the steadfast.—Rebekah the far-seeing.—Rachel the placid.—Miriam the gifted.—Deborah the drastic.—Ruth the decided.—Hannah the pious.—Mary the guiding.—Mary the thought-reading.

Messmer, Sebastian Gebhard, *abp. ed.* 220.9 M64

Outlines of Bible knowledge. 1910. Herder.

Substantially based upon Dr Andrew Brüll's "Bibelkunde."
Outline of biblical history, geography and archæology.

Petrie, William Matthew Flinders. 220.9 P46

Egypt and Israel. 1911. Soc. for Promoting Christian Knowledge.

Bibliography, p.143.

"The purpose of this volume is to illustrate the general historical setting of the narratives of the Old Testament and Christian times; to see how we must understand them as part of the history of the period; to see what consistent conclusions we can reach on taking into account all the circumstances; and to show the point of view of a general historian in regard to these narratives." *Preface.*

Robinson, Edward, 1794–1863. 220.9 R54

Physical geography of the Holy Land. 1865. Crocker.

Supplement to his "Biblical researches in Palestine."
The author was one of the pioneers in the study of biblical archæology and takes high rank as an authority.

Sanders, Frank Knight, & **Fowler,** H. T. 220.9 S21

Outlines for the study of biblical history and literature. 1906. Scribner. (Historical series for Bible students, v.9.)

"Selected bibliography," p.219–228.

Stackhouse, Thomas. qr220.9 S77

History of the Holy Bible from the beginning of the world to the establishment of Christianity. 2v. 1857. Blackie.

Strong, James. r220.9 S92

Tables of biblical chronology, exhibiting every date definitely given in the Holy scriptures, with the passage or authority on which it rests, constructed in such a manner as to verify themselves. 1875. Trow.

221 Old testament

Text

Bible—Old testament. *Greek.* 221.4 B47

Septuagint version of the Old testament, with an English translation and with various readings and critical notes. Bagster.

With this is bound "Apocrypha; Greek and English in parallel columns."

Bible. Old testament. *Hebrew.* **1221.4 B47b**

Biblia Hebraica, secundum ultimam editionem Jos. Athiæ, a Johanne Leusden denuo recognitam, recensita atque ad Masoram, et correctiores Bombergi, Stephani, Plantini aliorumque editiones, exquisite adornata variisque notis illustrata ab Everardo van der Hooght. 4v. 1705. Boom.

Text is in Hebrew.

Bible—Old testament. *Hebrew.* **221 B47b**

Biblia Hebraica Ios. Athiae, Ioannis Leusden, Io. Simonis aliorumque; inprimis Everardi van der Hooght; recensuit sectionum propheticarum recensum et explicationem clavemque masorethicam et rabbinicam, addidit Augustus Hahn. 1904. Bredt.

Text is in Hebrew.

General works

Cornill, Carl Heinrich. **221 C82**

Introduction to the canonical books of the Old testament; tr. by G. H. Box. 1907. Williams. (Theological translation library.)

"Standard manual of study, based on thorough research and marked by real insight into the literary and historical character of the Old Testament documents." *Nation, 1907.*

Courtney, William Leonard, *ed.* **221 C84**

Literary man's Bible; a selection of passages from the Old testament, historic, poetic and philosophic, illustrating Hebrew literature; arranged with introductory essays and annotations. 1908. Chapman.

Gigot, Francis Ernest Charles. **221 G38**

Special introduction to the study of the Old testament. v.2. 1906. Benziger.

v.2. Didactic books and prophetical writings.
For v.1 see preceding catalogue, second series.

Houghton, *Mrs* Louise (Seymour). **221.1 H83**

Hebrew life and thought; being interpretative studies in the literature of Israel. 1906. University of Chicago Press.

Contents: The day-book of the Most High.—Folk-lore in the Old testament.—The poetry of the Old testament.—Heroes and heroism.—Eastern light on the story of Elisha.—Love-stories of Israel.—A parable of divine love.—Seculiar faith.—The search for spiritual certainty.—The Hebrew Utopia.—The law and modern society.

Jackson, George. **221.1 J12**

Studies in the Old testament. 1909. Culley.

Contents: The Old testament and modern criticism.—The historical trustworthiness of the Old testament.—The early narratives of Genesis.—The book of Jonah.—The moral difficulties of the Old testament.—Does the Old testament contain a divine revelation?

Jordan, William George, *b.* 1854. **221.1 J42**

Biblical criticism and modern thought; or, The place of the Old testament documents in the life of to-day. 1909. Clark.

One of the works that seek to mediate between the biblical critic and the general public. It is not easy reading but the author's grasp on his subject is sure. *Condensed from American journal of theology, 1909.*

Stories from the Old testament

Herbst, Eva. **j221 H46**

Tales and customs of the ancient Hebrews for young readers. 1903. Flanagan.

Contents: David.—Story of Moses.—Story of Ruth.—Story of Joseph.—David and Goliath.—David and Jonathan.

Platt, S. **j221 B47p**

Stories from the Old testament. [1909.] Dodge. (Told through the ages series.)

Begins with the story of the creation and the flood and ends with the return of the captives under Ezra and Nehemiah and the rebuilding of the temple and walls of Jerusalem. Beautifully illustrated.

Tappan, Eva March. **j221 T19**

An old, old story-book; comp. from the Old testament. 1910. Houghton.

Contents: In earliest times.—The children of Israel in the promised land.—The children of Israel under the kings.—The Israelites in exile.

Commentaries

r221.7 A51

American commentary on the Old testament. v.1–4. [1904–06.] Amer. Baptist Pub. Soc.

v.1. Ecclesiastes, by J. T. Marshall.
v.2. Job, by J. T. Marshall.
v.3. Leviticus and Numbers, by G. F. Genung.
v.4. Proverbs, by G. R. Berry.—Song of songs, by G. R. Merrill.

Cheyne, Thomas Kelly, *ed.* **r221.7 C42**

Critica biblica; or, Critical notes on the text of the Old testament writings. 1903–04. Black.

Contents: Isaiah & Jeremiah.—Ezekiel and minor prophets.—First and second Samuel.—First and second Kings.—Joshua and Judges.

Lange, Johann Peter. **qr221.7 L24**

Commentary on the Holy scriptures; Old testament; tr. by Philip Schaff. v.1, 7, 10, 13, 16. 1868–74. Clark.

v.1. Genesis, by J. P. Lange.
v.7. Job, by Otto Zöckler.
v.10. Proverbs; Ecclesiastes; Song of Solomon, by Otto Zöckler.
v.13. Jeremiah; Lamentations, by C. W. E. Naegelsbach.
v.16. The minor prophets: Hosea; Joel; Amos, by Otto Schmoller.—Obadiah; Jonah; Micah; Nahum; Habakkuk; Zephaniah, by Paul Kleinert. — Haggai, by J. F. McCurdy.—Zechariah, by T. W. Chambers.—Malachi, by Joseph Packard.

Old testament legends. Laws

Gould, Sabine Baring-. **221.8 G73**

Legends of the patriarchs and prophets and other Old testament characters, from various sources. 1872. Holt.

Derived largely from Talmudic tradition.

Kent, Charles Foster. **221.8 K19i**

Israel's laws and legal precedents from the days of Moses to the closing of the legal canon. 1907. Scribner.

"Selected bibliography and detailed references," p.279–286.

History and biography

Callaway, Charles. **221.9 C13**

King David of Israel; a study in the evolution of ethics. 1905. Watts.

David is chosen as the representative man of the earlier centuries of the Hebrew monarchy, and from his life and moral standards the author draws his conclusions in regard to the ethics of the Hebrew nation.

Ewald, Georg Heinrich August von. **221.9 E96**

Antiquities of Israel; tr. by H. S. Solly. 1876. Longmans.

Explanation of laws and customs found in the Old testament.

"The author was long known as a scholar of high rank among the foremost Hebraists of his day." *Adams's Manual of historical literature.*

Kent, Charles Foster. **221.9 K19f**

Founders and rulers of united Israel from the death of Moses to the division of the Hebrew kingdom. 1908. Scribner. (Historical Bible.)

Adapted for use in class study and for readers seeking a clear understanding of the Bible from the standpoint of modern knowledge. The more vital portions of the text are selected and chronologically arranged, with historical and critical comments. *Condensed from Outlook, 1908.*

Kent, Charles Foster. **221.9 K19h**

Heroes and crises of early Hebrew history from the creation to the death of Moses. 1908. Scribner. (Historical Bible.)

Adapted for use in class study and for readers seeking a clear understanding of the Bible from the standpoint of modern knowledge. The more vital portions of text are selected and chronologically arranged, with historical and critical comments. *Condensed from Outlook, 1908.*

Kent, Charles Foster. **221.9 K19k**

Kings and prophets of Israel and Judah from the division of the kingdom to the Babylonian exile. 1909. Scribner. (Historical Bible.)

Contains maps and chart; "A practical reference library," p.309–311.

McConaughy, David. **221.9 M13**

Discourses, chiefly biographical, of persons eminent in sacred history. 1850. Parkin. Pittsburgh.

McConaughy was a Presbyterian clergyman, president of Washington College, Pa., 1832–49.

Scott, John, *of Pennsylvania.* **r221.9 S42**

Land of sojourn; or, Sketches of patriarchal life and times, with an introduction by Alexander Clark. 1880. Scott. Pittsburgh.

"Books referred to," p.7–8.

Stories of Abraham, Jacob and Joseph retold from the Old testament. Author, a Methodist Protestant clergyman, spent 16 years of his active ministry in Pittsburgh and vicinity.

Soares, Theodore Gerald. **221.9 S67**

Heroes of Israel; text of the hero stories, with notes and questions for young students. 1909. University of Chicago Press. (Constructive Bible studies; elementary series.)

Selection from the Old testament, telling the stories of Abraham, Moses, David, Esther, etc. Maps and illustrations.

Taylor, *Mrs* Anna E. **221.9 T25**

A romance of the Bible; a short sketch of Bible history from the time of Samuel the prophet to the "dispersion" of the Jews. 1906.

Wainwright, Jonathan Mayhew, *bp. ed.* **qr221.9 W14**
Women of the Bible, delineated in a series of sketches of prominent females mentioned in Holy scripture, by clergymen of the United States. 1849. Appleton.

Historical books

White, *Mrs* Ellen G. (Harmon). **222 W63**
Story of patriarchs and prophets; the conflict of the ages illustrated in the lives of holy men of old. 1908. Pacific Press Pub. Co.

Pentateuch

222.1 B47ge
יעקובויץ, א. ל.
הייליגע שריפטען בראשית.

Briggs, Charles Augustus. **222.1 B74h**
Higher criticism of the Hexateuch. 1897. Scribner.

Briggs, Charles Augustus, & **Hügel,** Friedrich, *freiherr* von. **222.1 B74p**
The papal commission and the Pentateuch. 1906. Longmans.
Correspondence of two biblical scholars, the one an Episcopal clergyman and the other a Roman Catholic, called forth by the decision of the pontificial biblical commission of 1906. The solution of the problem offered by the commission was that the Pentateuch was written by contemporaries of Moses and subsequently revised by him.

Driver, Samuel Rolles. **222.1 D82b**
Book of Genesis, with introduction and notes. 1909. Methuen. (Westminster commentaries.)
Consists of an introduction stating the bearing of modern criticism and research upon the historical character of the book, and a careful paraphrase of the text, with notes on the more difficult passages.

Gelber, Adolf, *and others.* **qr222.1 G28**
Moses. 1905.
Contents: Moses, der befreier, by Adolf Gelber.—Moses, der gesetzgeber, by Henry George.—Moses und die dichtung, by J. G. Herder.—Moses, der prophet, by Achad Ha-am.

222.1 K41
קראנץ, פילים.
יציאת מצרים.

Peters, John Punnett. **222.1 P45**
Early Hebrew story; its historical background. 1904. Putnam.
Six lectures delivered at Bangor Theological Seminary in 1903. They begin with a presentation of the critical view of the sources of Genesis and describe in order the origin of the twelve tribes, the patriarchs and the shrines with which the traditions concerning them were associated, the survivals of legend and myth in the traditions, the cosmogony of Genesis and the primeval history, concluding with a discussion of the moral value of early Hebrew story. As a summary of the results of investigation on the frontier line of scholarship the book is of great value. *Condensed from American journal of theology, 1905.*

Royster, James Finch, *ed.* **r222.1 R81**
Middle English treatise on the Ten commandments (from St. John's College, Oxford, ms.94, 1420–1434). 1910–11. (North Carolina University—Philological club. Studies in philology, v.6, 8.)

Sanders, Henry Arthur. **qr222.2 S21**

Washington manuscript of Deuteronomy and Joshua. 2v. 1910. (Old testament manuscripts in the Freer collection, pt.1.)

v.1 issued as Michigan University studies; humanistic series, v.8.

Skinner, John. **222.1 S62**

Critical and exegetical commentary on Genesis. 1910. Clark. (International critical commentary.)

Slater, John Rothwell. **r222.1 S63**

Sources of Tyndale's version of the Pentateuch. 1906. University of Chicago Press.

"Bibliography," p.55–56.

Dissertation submitted to the faculty of the University of Chicago in candidacy for the degree of doctor of philosophy.

Study of Tyndale's sources and of the influence of his version upon later translations and upon English literature.

Sternberg, Georg. **222.1 S83**

Die ethik des Deuteronomiums. 1908.

Kings. Chronicles

Gunkel, Hermann. **222.5 G97**

Elias, Jahve und Baal. 1906. Mohr. (Religionsgeschichtlichen volksbücher.)

This brief essay supplies a worthy critical and literary estimate of the biblical material concerning Elijah and also a clear portrayal of the great prophet's work and his services to Israelitish religion. A better example of modern critical scholarship could hardly be found. *Condensed from Nation, 1907.*

Curtis, Edward Lewis, & **Madsen,** A. A. **222.6 C93**

Critical and exegetical commentary on the books of Chronicles. 1910. Clark. (International critical commentary.)

Esther

Bible—Old testament. *Esther.* **222.9 B47**

Book of Esther, with introduction and notes by A. W. Streane. 1907. Cambridge University Press. (Cambridge Bible for schools and colleges.)

Paton, Lewis Bayles. **r222.9 P29**

Critical and exegetical commentary on the book of Esther. 1908. Clark. (International critical commentary.)

Poetical books

223.1 B47j

יהואש אדער בלומענגארדען.

איוב שיר השירים רות קהלת.

Job

Coutts, Francis Burdett Money-. **223.1 C84**

Poet's charter; or, The book of Job. 1903.

Contents: Genesis.—Job.—Ars heretica.—The poet a seeker after God.—The failure of modern poetry.—Recapitulation in reverse.

Coutts, Francis Burdett Money-.—*continued.* **223.1 C84**

"Editions of books quoted or cited," p.15–19.

"Mr. Money-Coutts...here puts forward in prose what may be considered his poetical confession of faith...his book is a plea for the divine mission of the poet as prophet and teacher of the nations. It has many passages of eloquence and insight." *Academy, 1903.*

Green, William Henry. **223.1 G83**

The argument of the book of Job unfolded. 1874. Carter.

"Analysis of the book of Job," p.368–369.

Schmidt, Nathaniel. **223.1 S35**

Messages of the poets; the books of Job and Canticles and some minor poems in the Old testament, with introductions, metrical translations and paraphrases. 1911. Scribner. (Messages of the Bible.)

"Bibliography," p.385–409.

Psalms

Bible—Old testament. *Psalms.* **r225.5 B473n**

Da boekoe vo dem Psalm vo David [in Negro-English]. 1865. Monse.

Bound with "Da Njoe testament vo wi masra en helpiman Jesus Kristus."

Bible—Old testament. *Psalms.* **qr223.2 B47h**

Hexaplar Psalter; the book of Psalms in six English versions, ed. by W. A. Wright. 1911. Cambridge University Press.

"The first of the six parallel columns is here occupied by Coverdale's Psalter, as published in 1535. There follows the version published in 1539 as part of the Great Bible, which was again the work of Coverdale, constituting a revision of previous renderings...The third and fourth columns are occupied by the versions taken from the Geneva and Bishops' Bibles, as published in 1560 and 1568 respectively; and the Authorized and Revised Versions complete the series. Mr. Wright's Preface, though brief, gives the information necessary for the bibliographical appreciation of the edition." *Athenæum, 1911.*

Briggs, Charles Augustus, & **Briggs,** E. G. **223.2 B74**

Critical and exegetical commentary on the book of Psalms. v.2. 1907. Clark. (International critical commentary.)

For v.1 see preceding catalogue, second series.

Knight, William Allen. **223.2 K34**

Song of our Syrian guest; illustrations and decorative designs by Charles Copeland. 1904. Pilgrim Press.

An interpretation of the 23d psalm.

Savonarola, Girolamo. **223.2 S26**

Meditations on psalm 51 and part of psalm 31 in Latin, with an English translation by E. H. Perowne. 1900. Clay.

Ecclesiastes

Barton, George Aaron. **223.8 B28**

Critical and exegetical commentary on the book of Ecclesiastes. 1908. Clark. (International critical commentary.)

Strong, James. **r223.8 S92**

Introduction and analysis of the book of Ecclesiastes. 1877. Trow.

Prophetical books

Batten, Loring Woart. **224 B31**

The Hebrew prophet. 1905. Macmillan.

"Deals, not specifically with the literary prophets, but with the whole prophetic movement, from its crudest to its maturest form; and with much vividness it shows what manner of men the prophets were, the influence they exerted on politics, and the opposition they encountered from the church." *American journal of theology, 1906.*

Kent, Charles Foster. **224 K19**

The sermons, epistles and apocalypses of Israel's prophets from the beginning of the Assyrian period to the end of the Maccabean struggle. 1910. Scribner. (Student's Old testament.)

"Selected bibliography and detailed references," p.507–516.

Study of the prophets in chronological order and in the light of the historical conditions in which they labored. An effort is made to indicate, by the form in which they are printed, the poetic structure of the individual prophecies. Contains maps and chronological charts.

Walter, Franz. **224 W19**

Die propheten in ihrem sozialen beruf und das wirtschaftsleben ihrer zeit; ein beitrag zur geschichte der sozialethik. 1900. Herder.

Isaiah

Bible—Old testament. *Isaiah.* **224.1 B47b**

The book of Isaiah; tr. from a text revised in accordance with the results of recent criticism, with introductions, critical notes and explanations by G. H. Box, together with a prefatory note by S. R. Driver. 1908. Pitman.

224.1 B47i

יהואש אדער שלמה בלומענגארדען.
ישעיה.

Sharpe, Samuel. **224.1 S53**

Book of Isaiah: arranged chronologically in a revised translation and accompanied with historical notes. 1877. Smith.

Jeremiah

Bible—Old testament. *Jeremiah.* **224.2 B47b**

Book of Jeremiah; a revised translation, with introductions and short explanations, by S. R. Driver. 1906. Hodder.

"Commentaries," p.50–51.

"Aims at reproducing the meaning and force of the original 'more exactly than was found possible in the Revised Version,' besides avoiding the employment of 'needless and misleading archaisms.' The general introduction...is helpful and lucid throughout, and the notes accompanying the text are distinguished by brevity and directness." *Athenæum, 1907.*

Micah. Obadiah

Bible—Old testament. *Micah.* **r224.9 B47**

Micah, by M. L. Margolis. 1908. Jewish Publication Soc. of America. (The Holy scriptures, with commentary.)

Peckham, George A. **r224.9 P36**

Introduction to the study of Obadiah. 1910. University of Chicago Press.

"Literature," p.28; "Vita," p.29.

Thesis for Ph. D., University of Chicago.

225 New testament

Text

Bible—New testament. **qr225.5 B473e**

English Hexapla, exhibiting the six important English translations of the New testament scriptures: Wiclif, 1380, Tyndale, 1534, Cranmer, 1539, Genevan, 1557, Anglo-Rhemish, 1582 [and] Authorized, 1611; the original Greek text after Scholz, preceded by an historical account of the English translations. 1841. Bagster.

Bible—New testament. **225.5 B47n**

New testament in the revised version of 1881, with fuller references. 1910. Oxford University Press.

The same. 1910. Oxford University Press.....**r225.5 B473new**

Contains the unabridged marginal references prepared by Dr Scrivener and Professor Moulton for the revised version of 1881, but for several reasons not then printed. The references, which have since been worked over by Dr Greenup and Dr J. H. Moulton, constitute an indispensable guide to Bible students.

Bible—New testament. **r225.5 B473s**

Sacred writings of the apostles and evangelists of Jesus Christ, commonly styled the New testament; tr. from the original Greek by George Campbell and others, with prefaces, various emendations and an appendix by Alexander Campbell. 1839. Forrester. Pittsburgh.

Text in foreign languages

Greek

225.4 B47i

Interlinear literal translation of the Greek New testament, with the authorized version and with the various readings of the editions of Elzevir [and others], to which has been added a new Greek-English New testament lexicon by G. R. Berry. 1897. Hinds.

r225.4 B47n

Novum testamentum Græce; textum ad fidem codicum, versionum, et patrum recensuit et lectionis varietatem adjecit J. J. Griesbach. 2v. in 1. 1818. Rivington.

Nicoll, *Sir* William Robertson, *ed.* **r225.7 N32**

Expositor's Greek testament. v.4–5. 1910. Dodd.

v.4. The first and second epistles to the Thessalonians, by James Moffatt.—The first and second epistles to Timothy, and The epistle to Titus, by N. J. D. White.—The epistle to Philemon, by W. E. Oesterley.—The epistle to the Hebrews, by Marcus Dods.—The general epistle of James, by W. E. Oesterley.

v.5. The first epistle general of Peter, by J. H. A. Hart.—The second epistle general of Peter, by R. D. Strachan.—The epistles of John, by David Smith.—The general

Nicoll, *Sir* William Robertson, *ed.—continued.* **r225.7 N32**
epistle of Jude, by J. B. Mayor.—The revelation of St. John, the divine, by James Moffatt.
Contains Greek text.
For v.1–3 see preceding catalogues.

Italian

225.5 B47i

Il Nuovo testamento di N. S. Gesù Cristo; secondo la volgata, tradotto in lingua italiana da Antonio Martini, colle note del medesimo. 2v.

Latin

225.5 B47

Novum testamentum Jesu Christi. 1902. Appleton.

Lithuanian

225.5 B47l

Naujas testamentas músù Wieszpaties ir Iszganytojo Jēzaus Kristaus, ing lietuwiszkaję kalbą iszwerstas. 1904.
With this is bound "Psalmai Dowido."

Negro-English

r225.5 B473n

Da Njoe testament vo wi masra en helpiman Jesus Kristus [in Negro-English]. 1865. Monse.

Persian

r225.5 B473ne

New testament of our Lord and Saviour Jesus Christ; tr. from the original Greek into Persian by Henry Martyn. 1846. British and Foreign Bible Soc.

Swedish

225.5 B47s

Nya testamentet. 1866.

General works

Bengel, Johann Albrecht. **r225.7 B43**
Gnomon of the New testament, pointing out from the natural force of the words, the simplicity, depth, harmony and saving power of its divine thoughts; a new translation by C. T. Lewis and M. R. Vincent. 2v. 1860. Perkinpine.

Conybeare, Frederick Cornwallis. **225.6 C76**
History of New testament criticism. 1910. Putnam. (History of the sciences.)
"Bibliography," p.185–188.
Little volume for the general reader, which follows the course of historical development in New testament criticism from the second century to the present time.

Gregory, Caspar René. **225.1 G86**
Canon and text of the New testament. 1907. Scribner. (International theological library.)
For the general reader rather than the scholar. Both readable and accurate and presents much valuable biblical criticism.

Moffatt, James. **225.1 M76**

Introduction to the literature of the New testament. 1911. Scribner. (International theological library.)

"Worthy to be placed...beside Prof. Driver's 'Introduction to the Literature of the Old Testament' (221 D82)...Designed not for general readers, but for students... Not only are exhaustive lists of books furnished, but also there are innumerable statements and criticisms of the positions of representative writers." *Athenæum, 1911.*

Pasor, Georg. **r225.3 P28**

Manuale Novi testamenti, auctum vocibus quæ occurrunt in versionibus Græcis Veteris testamenti, auctore Christiano Schotano. 1683. Apud viduam Joannis â Someren.

Roberts, Alexander. **r225.5 R53**

Companion to the revised version of the New testament, explaining the reasons for the changes made on the authorized version. 1881. Cassell.

Schmidt, Erasmus. **r225.2 S34**

Novi testamenti Græci Jesu Christi tameion; aliis concordantiæ, accedit nova præfatio E. S. Cypriani. 2v. in 1. 1819. Duncan.

Trench, Richard Chenevix, *abp. of Dublin.* **225.8 T72**

Synonyms of the New testament. 2v. 1860–64. Redfield and Scribner.

v.1 "Being the substance of a course of lectures addressed to the theological students of King's College, London."

History and biography

Campbell, James Mann. **225.9 C15**

Paul, the mystic; a study in apostolic experience. 1908. Putnam.

"Considers St. Paul from the various points of view of a religious, a Christian, an evangelical, a rational, and a practical mystic. He shows how the Apostle 'nourished the mystic life,' and he places before us St. Paul's message as a mystic to the Church of to-day." *Contemporary review, 1908.*

Matheson, George. **225.9 M46r**

Representative men of the New testament. 1907. Armstrong. (Representative men of the Bible series.)

Contents: John the expanded.—John the self-surrendered.—Nathanael the invigorated.— Peter the emboldened.— Nicodemus the instructed.— Thomas the convinced. —Philip the disillusioned.—Matthew the exalted.—Zaccheus the conscious-struck.—James the softened.—Barnabas the chastened.—Mark the steadied.—Cornelius the transplanted. —Timothy the disciplined.—Paul the illuminated.

Ramsay, William Mitchell. **225.9 R18**

Cities of St. Paul, their influence on his life and thought; the cities of eastern Asia Minor. 1908. Armstrong.

Contents: Paulinism in the Græco-Roman world.—Tarsus.—Antioch.—Iconium.—Derbe.—Lystra.—St. Paul in the Roman world.

Dale memorial lectures at Mansfield College, Oxford, 1907. Scholarly account of the history and life of these cities.

Robertson, Archibald Thomas. **225.9 R53**

Epochs in the life of Paul; a study of development in Paul's career. 1909. Scribner.

"A brief bibliography," p.321–327.

"Uses the previous analytical work of scholars as an interpretation of the life and letters of Paul. Without the literary genius of Sabatier [227 S11] or the imagination of Matheson [225.9 M46] the book will be of practical value to anyone using the Epistles of Paul for religious instruction." *Outlook, 1909.*

Gospels

Библія.—Новый Завѣтъ. **r226 B47g**

Господа нашего Іисуса Христа евангеліе отъ Матѳея, Марка, Луки и Іоанна.

Bible—New testament. *Gospels. Miskito.* **r226 B47s**

St. Matthew, Mark, Luk, John nanni gospelks; apostel nanni storka ba sin. 1889. (Dawan bila.)

Bible—New testament. *Gospels. Miskito.* **r226 B47w**

Wan dawan Jesus Christ storka; passion week winna purara ullan yuara kat. 1889.

Bruce, Alexander Balmain. **226 B82t**

The training of the twelve; or, Passages out of the gospels, exhibiting the twelve disciples of Jesus under discipline for apostleship. 1908. Clark.

Burkitt, Francis Crawford. **226 B91**

Gospel history and its transmission. 1907. Clark.

Comprehensive, orderly and suggestive treatment of present-day movements in gospel criticism. It is a book to put into the hands of the non-specialist who desires to know something of what scholars are thinking about the gospels; yet it is not without its measure of service to one who already has done much reading and reflection on the subject. *Condensed from American journal of theology, 1907.*

Forbes, Henry Prentiss. **226 F75**

The Johannine literature and the Acts of the apostles. 1907. Putnam. (International handbooks to the New testament.)

"The point of view of Professor Forbes is that of advanced criticism, according to which the Johannine authorship of the Fourth Gospel is 'improbable in the extreme,' and the Acts is composed of sources of varying authority. The reader is furnished in brief compass with a sane and independent judgment on the facts brought to light by the most thorough historical criticism." *Nation, 1907.*

Harnack, Adolf. **226 H28**

The sayings of Jesus; the second source of St. Matthew and St. Luke; tr. by J. R. Wilkinson. 1908. Williams. (New testament studies, v.2.)

Not a discussion of the teachings of Christ, but a minute critical study of the discourses which are common to the first and third Gospels, but which are not found in Mark. These discourses are now held by many scholars to have been derived from an earlier document, which disappeared when it was embodied in the gospels we now have. Professor Harnack endeavors to restore this document, by careful comparison of Matthew and Luke. The work is an important one for critical study of New testament literature and the life of Christ. *Condensed from Nation, 1908.*

Hastings, James, & **Selbie,** J. A. *ed.* **qr226 H34**

Dictionary of Christ and the gospels. 2v. 1906–08. Scribner.

v.1. Aaron-Knowledge.
v.2. Labour-Zion, with appendix and indexes.

Lieberkühn, Samuel. **r226 L69**

History of our Lord and Saviour Jesus Christ, comprehending all that the four evangelists have recorded concerning Him, all their relations being brought together in one narration so that no circumstance is omitted but that inestimable history is continued in one series, in the very words of Scripture; tr. into the Delaware Indian language by David Zeisberger. 1821. Fanshaw.

Luther, Martin. 226 L98

Church postil; gospels, with introduction, Walch's analyses and Bugenhagen's "Summaries;" tr. by J. N. Lenker. v.3. 1907. (Precious and sacred writings of Martin Luther.)

v.3. Pentecost or missionary sermons.

For v.1–2, 4–5 see preceding catalogue, second series.

Maldonado, Juan. r226 M28

Joannis Maldonati commentarii in quatuor evangelistas; ad optimorum librorum fidem accuratissime recudi curavit Conradus Martin. 2v. 1862–63.

Mathews, Shailer. 226 M47

The gospel and the modern man. 1910. Macmillan. (Haverford library lectures.)

Contents: The problem of the gospel.—The reasonableness of the gospel.—The power of the gospel.

226 Z99

Żywot Jezusa Chrystusa i Dzieje apostolskie według czterech ewangelii. [1900.].

Life of Jesus Christ and the Acts of the apostles and the four evangelists.

Matthew

Allen, Willoughby Charles. 226.2 A43

Critical and exegetical commentary on the Gospel according to S. Matthew. 1907. Clark. (International critical commentary.)

"Authorities," p.89–94.

Bible—New testament. *Matthew.* 226.2 B47

Gospel according to St. Matthew, with notes critical and practical by M. F. Sadler. 1906. Bell.

Horner, Joseph. 226.2 H81

Gospels of Matthew and Luke; a vindication of their agreement and accuracy as to certain dates and order of events, especially of the marginal chronology, the 15th year of Tiberius Caesar, the case of Cyrenius, the visit of the Magi, the flight into Egypt and return [and] notes of time from the birth to the crucifixion of Christ, also a tentative theory of the baptism for the dead. 1907. Privately printed. [Pittsburgh.]

Pfeifer, Hermann. 226.2 P47

Ethik in der volksschule; die Bergpredigt nach Matthäus und das erste und dritte hauptstück. 1910.

"Literatur," p.397–398.

Mark

Bacon, Benjamin Wisner. 226.3 B12

Beginnings of gospel story; a historico-critical inquiry into the sources and structure of the Gospel according to Mark, with expository notes upon the text, for English readers. 1909. Yale University Press. (Modern commentary.)

Contents: The Galilean ministry.—The Judæan ministry.

Bible—New testament. *Mark.* **226.3 B47g**

Gospel according to St. Mark, with notes critical and practical by M. F. Sadler. 1906. Bell.

Oldham, H. W. **226.3 O23**

Studies in the Gospel according to St. Mark, for private and united study. 1904. National Board of the Y. W. C. A. (Bible study courses.)

"Literature," p.24.

Lesson outlines, with notes.

Luke. John

Bible—New testament. *Luke.* **226.4 B47**

Gospel according to St. Luke, with notes critical and practical by M. F. Sadler. 1907. Bell.

Adams, Charlotte H. **226.5 A21**

Lessons in the Gospel by John. 1907. National Board of the Y. W. C. A. (Bible study courses.)

Lesson outlines.

Bacon, Benjamin Wisner. **226.5 B12**

The fourth Gospel in research and debate; a series of essays on problems concerning the origin and value of the anonymous writings attributed to the apostle John. 1910. Moffat.

Bible—New testament. *John.* **226.5 B47g**

Gospel according to St. John, with notes critical and practical by M. F. Sadler. 1906. Bell.

Holtzmann, Heinrich Julius, *ed.* **226.5 H74**

Evangelium, Briefe und Offenbarung des Johannes; besorgt von W. Bauer. 2v. 1908. (Hand-commentar zum Neuen testament, v.4.)

v.1. Evangelium des Johannes.

v.2. Briefe und Offenbarung des Johannes.

Lewis, Frank Grant. **r226.5 L67**

The Irenaeus testimony to the fourth Gospel; its extent, meaning and value. 1908. University of Chicago Press.

Dissertation submitted to the faculty of the University of Chicago.

Short study of the writings of Irenæus as bearing on the authorship of this gospel. Conclusion is that Irenæus clearly regarded John, the son of Zebedee, as the author.

Riggs, James Stevenson. **226.5 R45**

Messages of Jesus according to the Gospel of John; the discourses of Jesus in the fourth Gospel, arranged, analyzed and freely rendered in paraphrase. 1907. Scribner. (Messages of the Bible.)

Scott, Ernest Findlay. **226.5 S42**

The fourth Gospel; its purpose and theology. 1906. Clark. (Literature of the New testament.)

"Assuming that the gospel was written in the early years of the second century, he seeks to discover its ultimate aim and object...It would be extravagant to assert that the design of the Fourth Evangelist and the peculiarities of his method are made entirely clear in this essay, but it is not too much to say that no recent author has gripped more firmly the real problems of the most difficult book of the New Testament and thrown stronger light on the many perplexing questions that arise in its perusal." *Nation, 1907.*

Westcott, Brooke Foss, *bp.* **226.5 W56**
Gospel according to St. John; the Greek text, with introduction and notes. 2v. 1908. Murray.

Miracles. Parables

Bruce, Alexander Balmain. **226.7 B82**
Miraculous element in the gospels; a course of lectures on the "Ely foundation," delivered in Union Theological Seminary. 1886. Armstrong.

Lang, Cosmo Gordon, *bp.* **226.8 L23**
Thoughts on some of the parables of Jesus. [1905.] Dutton.
"Dr. Lang expounds the parables in a purely practical sense, never straining the metaphor, never searching for metaphysical or doctrinal subtleties, but always pointing the moral." *Spectator, 1906.*

Russell, Elbert. **226.8 R91**
Parables of Jesus; a course of 10 lessons arranged for daily study. 1909. National Board of the Y. W. C. A. (Bible study courses.)

Acts of the Apostles

Bible—New testament. *Acts.* **226.6 B47**
Acts of the apostles, with notes critical and practical by M. F. Sadler. 1906. Bell.

Bosworth, Edward Increase. **226.6 B64**
New studies in Acts. 1908. Y. M. C. A. Press.
References to Bible verses, with comments and questions, arranged for weekly and daily study.

Harnack, Adolf. **226.6 H28a**
Acts of the apostles; tr. by J. R. Wilkinson. 1909. Putnam. (New testament studies, v.3.)

Harnack, Adolf. **226.6 H28**
Luke the physician, the author of the third Gospel and the Acts of the apostles; tr. by J. R. Wilkinson, ed. by W. D. Morrison. 1907. Putnam. (New testament studies, v.1.)
Argues for the Lukan authorship of the entire book of Acts, as well as of the third Gospel.

Oldham, H. W. **226.6 O23**
Bible studies on the book of the Acts, for private and united study. 1901. National Board of the Y. W. C. A. (Bible study courses.)
"Commentaries, &c." p.18.
Lesson outlines, with notes.

Epistles

Estius, Gulielmus. **1227 E85**
Guilielmi Estii in omnes D. Pauli epistolas, item in Catholicas commentarii, ad optimorum librorum fidem accuratissime recudi curavit Johannes Holzammer. 3v. 1858–59.

Jowett, Benjamin. **227 J47**
Epistles of St. Paul to the Thessalonians, Galatians, Romans, with critical notes and dissertations. 2v. 1859. Murray.

Redfield, Isabella Taylor. **227 R27**
Reasonable way to study the Bible; the Acts of the apostles, the Epistles. 1907. Privately printed.
"List of books," p.157–158.
Small volume of outline studies, well fitted to be a manual for Bible classes or for private study. The analysis of the biblical material is good, the coördination of references shows careful study, and the questions for the student are designed to call out independent thought. *Condensed from Nation, 1908.*

Sabatier, Auguste. **227 S11**
The apostle Paul; a sketch of the development of his doctrine; tr. by A. M. Hellier, ed. with an additional essay on the pastoral epistles by G. G. Findlay. 1906. Hodder.

Bible—New testament. *Romans.* **227.1 B47**
Epistle to the Romans, with notes critical and practical by M. F. Sadler. 1906. Bell.

Chalmers, Thomas. **227.1 C35**
Lectures on the epistle of Paul the apostle to the Romans. 4v. 1842. Collins.

Bible—New testament. *Corinthians.* **227.2 B47**
First and second epistles to the Corinthians, with notes critical and practical by M. F. Sadler. 1906. Bell.

Robertson, Archibald, *bp.* & **Plummer,** Alfred. **227.2 R53**
Critical and exegetical commentary on the first epistle of St. Paul to the Corinthians. 1911. Scribner. (International critical commentary.)

Bible—New testament. *Galatians.* **227.4 B47**
Epistles of St. Paul to the Galatians, Ephesians and Philippians, with notes critical and practical by M. F. Sadler. 1905. Bell.

Bible—New testament. *Colossians.* **227.8 B47**
Epistles of St. Paul to the Colossians, Thessalonians and Timothy, with notes critical and practical by M. F. Sadler. 1905. Bell.

Bible—New testament. *Titus.* **227.8 B47e**
Epistles of St. Paul to Titus, Philemon and the Hebrews, with notes critical and practical by M. F. Sadler. 1905. Bell.

Bible—New testament. *James.* **227.9 B473**
General epistles of SS. James, Peter, John and Jude, with notes critical and practical by M. F. Sadler. 1906. Bell.

Apocalypse

Bible—New testament. *Revelation.* **228 B47**
Revelation of St. John the Divine, with notes critical and practical by M. F. Sadler. 1906. Bell.

Ramsay, William Mitchell. **228 R18**

Letters to the seven churches of Asia and their place in the plan of the Apocalypse. 1906. Hodder.

"We owe a debt of gratitude to Professor Ramsay for having boldly seized upon a portion of this Book and with a discoverer's zeal offered it to the reading public as an important monument of ancient history...The volume...is professedly concerned only with two chapters of the Apocalypse, the second and the third...The Seven Cities are described in turn with minute detail and with an unrivalled knowledge gained by long study and personal inspection." *Saturday review, 1905.*

Swete, Henry Barclay. **r228 S97**

Apocalypse of St. John; the Greek text with introduction, notes and indices. 1907. Macmillan.

Professor Swete devotes over 200 pages to introductory matters, such as the apocalyptic type of literature, the sources, purpose, date, style, text, doctrine, and authorship of the book, Antichrist, and the history and methods of interpretation. To this he adds over 300 pages of notes, based, with a few exceptions, on the text of Westcott and Hort. He ends with a complete vocabulary of the Greek words and satisfactory indexes." *Condensed from Nation, 1907.*

Timbrell, John Hamilton. **228 T47**

Last message of Jesus Christ; or, The Apocalypse in a new light, with an introduction by H. A. Buttz. 1905. Eaton.

Aims to explain in detail the symbolism of the book of Revelation and to prove that it is not a series of disconnected visions, but a "sublime discussion of the kingdom of God in its essential elements, in its conflicts, and in its triumphs."

Apocrypha

Andrews, H. T. **229 A56**

Apocryphal books of the Old & New testament. 1908. Jack. (Century Bible handbooks.)

Bible—Old testament. *Apocrypha.* **r229 B473**

Apocrypha; Greek and English in parallel columns. 1882. Bagster.

The same. 1906.....**221.4 B47**

Bound with "Septuagint version of the Old testament."

Bible—Old testament. *Apocrypha.* **r229 B473b**

Book of Enoch the prophet, an apocryphal production; tr. from an Ethiopic ms. by Richard Laurence. 1833. Parker.

Bible—Old testament. *Apocrypha.* **229 B470**

Odes and psalms of Solomon, now first published from the Syriac version by J. R. Harris. 1909. Cambridge University Press.

Syriac text and English translation.

Contains a hitherto unknown version of the psalms of Solomon, a collection which makes no pretence to Solomonic authorship but which is, by common consent, referred to the middle of the first century B. C., and a new collection called, for the sake of distinction, the Odes of Solomon.

Bible—New testament. *Apocrypha.* **229 B473**

Apocryphal New testament; being all the gospels, epistles and other pieces now extant, attributed in the first four centuries to Jesus Christ, his apostles and their companions, and not included in the New testament by its compilers. 1820.

Contents: Mary.—Protevangelion.—Infancy.—Christ and Abgarus.—The Apostles' creed.—Laodiceans.—Paul and Seneca.— Paul and Thecla.— Corinthians.— Barnabas.—

Bible—New testament. *Apocrypha—continued.* **229 B473**

Ephesians.—Magnesians.—Trallians.— Romans.— Philadelphians.— Smyrnæans.— Polycarp.—Philippians.—Hermas.

"A list of all the apocryphal pieces not now extant, mentioned by writers in the first four centuries of Christ, with the several works wherein they are cited or noticed," p.266–268.

"A list of the Christian authors of the first four centuries whose writings contain catalogues of the books of the New testament," p.269–271.

Bunsen, Ernst von. **229 B88**

Hidden wisdom of Christ and the key of knowledge; or, History of the Apocrypha. 2v. 1865. Longman.

Couard, Ludwig. **229 C83**

Die religiösen und sittlichen anschauungen der alttestamentlichen apokryphen und pseudepigraphen. 1907. Bertelsmann.

Forde, Georgiana M. **229 F76**

Between Malachi and Saint Matthew; a simple history of the five centuries before the birth of Christ, with a preface by Canon Benham. 1907. Skeffington.

Bibliography, p.11.

Treats of the period for which the Apocrypha is the chief source of information.

Gregg, David. **229 G86**

Between the Testaments; or, Interbiblical history. 1907. Funk.

Contents: The Jews of the dispersion during the period between the Testaments.—The Jews of the home-land during the period between the Testaments.—The Old testament Apocrypha as the book of the period between the Testaments.

Hughes, Henry Maldwyn. **229 H89**

Ethics of Jewish apocryphal literature. [1909.] Culley.

Thesis for D. D., University of London.

230 Doctrinal theology

Anderson, John, *of Pennsylvania*. **r230 A54**

Precious truth; or, Some points in gospel doctrine vindicated in a series of letters addressed to Christians of every denomination shewing the falsehood of the charges brought against the writings of Mr Marshal, Mr Hervey and others by Mr Bellamy in his dialogues and letters, to which is added The stone rolled away, a sermon. 1806. Cramer. Pittsburgh.

Bellamy, Joseph. **r230 B41**

Essay on the nature and glory of the gospel of Jesus Christ, as also on the nature and consequences of spiritual blindness, and the nature and effects of divine illumination. 1798. Colerick.

Supplement to his "Theron, Paulinus and Aspasio."

Bellamy, Joseph. **r230 B41t**

Theron, Paulinus and Aspasio; or, Letters & dialogues upon the nature of love to God, faith in Christ, assurance of a title to eternal life; containing some remarks on the sentiments of Hervey and Marshal on these subjects. 1798. Colerick.

Bellord, James. **230 B41**

Meditations on Christian dogma; with an introductory letter from Cardinal [Vaughan], archbishop of Westminster. 2v. 1906.

v.1. God.—The blessed Trinity.—Creation; the angels.—Creation; the world and man.—The incarnation.—The blessed Virgin.

v.2. Beatitude.—Human acts.—Laws.—Grace.—Virtue in general.—The theological virtues.—The cardinal virtues.—The state of perfection.—The sacraments.—The last things.

Based on Louis Bail's "La théologie affective."

Bennet, Moses P. **r230 B43**

Lectures on theology; or, Dissertations on some of the most important doctrines of the Christian religion. 1826. Privately printed. Kittanning, Pa.

Besant, *Mrs* Annie (Wood). **230 B46**

Esoteric Christianity; or, The lesser mysteries. 1910. Lane.

Contents: The hidden side of religions.—The hidden side of Christianity.—The historical Christ.—The mythic Christ.—The mystic Christ.—The atonement.—Resurrection and ascension.—The Trinity.—Prayer.—The forgiveness of sins.—Sacraments.—Revelation.—Afterword.

Billuart, Charles René. **r230 B483**

Summa S. Thomæ hodiernis academiarum moribus accommodata; sive, Cursus theologiæ, juxtà mentem & in quantum licuit juxtà ordinem & litteram D. Thomæ in sua Summa, insertis pro re nata digressionibus in historiam ecclesiasticam ad usum scholarum Thomisticarum operà & studio Caroli Renati Billuart. v.1–6, 8–19. 1758.

v.1–3. De Deo uno, trino et angelis.
v.4–6. De ultimo fine, actibus humanis, peccatis, legibus et gratia.
v.8. De virtutibus theologicis (continued).
v.9–13. De quatuor virtutibus cardinalibus.
v.14–19. De incarnatione et de sacramentis.

———Supplementum. 1760. .....**r230 B483a**

Contents: De opere sex dierum.—De statu religioso.—De mysteriis Christi.

Bousset, Wilhelm. **230 B65**

Faith of a modern Protestant; tr. by F. B. Low. 1909. Scribner.

"By the faith of a modern Protestant he means that form of Christianity which is in his eyes compatible with absolute freedom of thought." *Spectator, 1909.*

Campbell, Reginald John. **230 C15**

The new theology. 1907. Chapman.

This book has been the subject of much discussion in England, where the author is widely known as a preacher, being (1907) minister of the Temple Church, London. He is a pragmatist and his "New theology" discards those doctrines which have not a practical ethical value.

Coles, Elisha. **r230 C68**

Practical discourse of God's sovereignty, with other material points derived thence, with a recommendatory preface by William Romaine, also by Dr Owen and T. Goodwin. 1831. Maclean. Pittsburgh.

Crapsey, Algernon Sidney. **230 C868**

Re-birth of religion; being an account of the passing of the old and coming of the new dogmatic. 1907. Lane.

Popular treatise on the history of dogma and a discussion of the present outlook for faith.

Duncan, James. **r230 D89**

Treatise on the covenant of works, man's fall and his recovery through Jesus Christ. 1813. Engles. Pittsburgh.

Egbert, James. **230 E34**

Alexander Campbell and Christian liberty; a centennial volume on his controlling ideas, enforced by his own words. 1909. Christian Pub. Co.

"Bibliography," p.341–344.

Foster, Frank Hugh. **230 F81**

Genetic history of the New England theology. 1907. Chicago University Press.

Contents: The historical background.—Jonathan Edwards.—Edwards' contemporaries and colaborers: Joseph Bellamy; Samuel Hopkins; Hopkins' system of theology —The developing school: Eschatology and atonement; The development of the theory of the will.—The great controversies: The Unitarian controversy; The Universalist controversy; The systems of theology, 1800–1840.—The ripened product; N. W. Taylor; The later New Haven theology; The new school in Presbyterianism; The Oberlin theology; E. A. Park; Conclusion.

Gore, Charles, *bp.* **230 G66**

New theology and the old religion; being eight lectures, together with five sermons. 1907. Dutton.

Contents: LECTURES: The new theology; The old religion; The immanence of God; The idea of sin; The meaning of Christ's divinity; Miracles; The atonement and the inspiration of Scripture; The new theology and the Church of England.—SERMONS: The creed and common life; The permanent creed; The Christian idea of sin; Sacrifice, the genius of Christianity; The church and the poor.—APPENDIX: Report on the moral witness of the church on economic subjects.

Greg, William Rathbone. **230 G86c**

Creed of Christendom; its foundations contrasted with its superstructure. 2v. 1892. Paul.

Hatch, Edwin. **230 H34**

Influence of Greek ideas and usages upon the Christian church; ed. by A. M. Fairbairn. 1904. Williams. (Hibbert lectures.)

According to the writer the Greek influence lay in the direction of making Christianity a theoretical and metaphysical system rather than a life. Includes a discussion of Greek and Christian philosophy, ethics and theology.

Hodge, Archibald Alexander. **230 H663**

Popular lectures on theological themes. 1887. Presbyterian Board of Publication.

Contents: God; his nature and relations to the universe.—The Scripture doctrine of divine Providence.—Miracles.—The Holy scriptures; The canon and inspiration.—Prayer and the prayer-cure.—The trinity of persons in the Godhead.—Predestination.—The original state of man.—God's covenants with man; The church.—The person of Christ.—The offices of Christ.—The kingly office of Christ.—The kingdom of Christ.—The law of the kingdom.—Sanctification and good works; Higher life.—The sacraments; Baptism.—The Lord's supper.—The state of man after death and the resurrection.—Final rewards and punishments.

Hodge, Charles. **230 H66**

Conference papers; or, Analyses of discourses, doctrinal and practical, delivered on Sabbath afternoons to the students of the Theological Seminary, Princeton, N. J. 1879. Scribner.

Hodge, Charles. **230 H66s**

Systematic theology. 3v. 1872–73. Scribner.

Hodge (1797–1878) was a Presbyterian theologian and historian.

"His chief work, *Systematic Theology*...is still [1903] considered one of the best interpretations of the Calvinistic doctrine." *New international encyclopædia.*

Jowett, Benjamin. **230 J47t**

Theological essays; selected, arranged and edited by Lewis Campbell. 1906. Frowde.

McComb, Samuel. **230 M13**

Christianity and the modern mind. 1910. Dodd.

"Candid, scholarly and helpful discussion of the conclusions to which modern scholars have come or are coming as to the origin and meaning of Christianity, and the author's own convictions concerning its present status and influence." *A. L. A. booklist, 1911.*

Möhler, Johann Adam. **r230 M77**

Symbolik; oder, Darstellung der dogmatischen gegensätze der Katholiken und Protestanten, nach ihren öffentlichen bekenntnissschriften. 2v. in 1. 1881–82.

Mozley, James Bowling. **230 M94**

Lectures, and other theological papers. 1883. Rivingtons.

Contents: Evidences.—Physical science and theology.—Jewish and heathen conceptions of a future state. — On the supposed obscurity of Holy scripture. — St. Paul's teaching an integral part of Holy scripture.—The dogmatic office, its scope and method. —Mysterious truths.—Of Christ alone without sin.—Original sin.—Original sin asserted by worldly philosophers and poets.—Perfectibility.—Modern doctrine of perfectibility.—The Athanasian creed. — The Holy eucharist. — Letter to Professor Stanley on the Articles. — Observations on the colonial church question. — Review of Dr Newman's Grammar of assent.—Note on Egyptian doctrine of a future state.

Mozley, John Kenneth. **230 M948**

Ritschlianism; an essay. 1909. Nisbet.

Fair-minded and scholarly study of the German Protestant theologian Ritschl (1822–89), founder of one of the most important schools of theological thought of the present time.

Oman, John. **230 O24**

Problem of faith and freedom in the last two centuries. 1906. Armstrong.

Contents: The rise of the problem. — Jesuitism and Pascal's Pensées. — English deism and Butler's Analogy.—Rationalism and Kant's Religion within the limits of reason alone. — Romanticism and Schleiermacher's Speeches on religion. — The revolution and Newman's Apologia.—The theory of development and Bauer's First three centuries. —The theology of experience and Ritschl's Justification and reconciliation.—Method and results.—Notes.

"Books of reference" at the beginning of each chapter.

"As an analyst and critic Professor Oman exhibits marked ability. His faculty for arriving at the salient features of an essay, for penetrating to its spirit, for supplying in fair and generous appreciation what the author left to be understood, and further, for gathering the results of his observation into concise and picturesque phrase, distinguishes him as a keen student and a profitable writer." *Nation, 1907.*

Perrone, Giovanni. **r230 P44**

Prælectiones theologicæ, quas in Coll. Rom. S. J. habebat Johannes Perrone. 9v. in 3. 1854–55.

v.1–3. De vera religione.—De locis theologicis.

v.4–6. De Deo uno et trino.—De Deo Creatore.—De incarnatione et cultu sanctorum.

v.7–9. De gratia et sacramentis in genere.—De sacramentis in specie.

Pfleiderer, Otto. **230 P48p**

Primitive Christianity; its writings and teachings in their historical connections; tr. by W. Montgomery and ed. by W. D. Morrison. 3v. 1906–10. Williams.

v.1. The first Christian community.—The apostle Paul.—The writings of Paul.—The theology of Paul.

v.2. The Gospel of Mark.—The Gospel of Luke.—The Acts of the apostles.—The Lucan writings.—The Gospel of Matthew.—The preaching of Jesus and the faith of the first disciples.

v.3. Jewish Hellenism.—Syncretism and gnosticism.—Apocryphal acts and gospels.—Doctrinal and hortatory writings of the church.

Saurin, Jacques. **r230 S25**

Abregé de la théologie et de la morale chrétienne en forme de catéchisme. 1724.

Smith, Goldwin. **230 S64**

No refuge but in truth. 1909. Putnam.

Contents: Man and his destiny.—New faith linked with old.—The scope of evolution.—The limit of evolution.—Explanations.—The immortality of the soul.—Is there to be a revolution in ethics?—The God of the Bible.—Conclusion.—The religious situation.

Snowden, James Henry. **230 S67**

Basal beliefs of Christianity. 1911. Macmillan.

"Bibliographical note," p.244–247.

"An attempt to state the basal beliefs of Christianity in form for popular readers. It touches lightly on deep and difficult matters and emphasizes the broad and practical aspects of Christian facts and faith." *Preface.*

Sproull, Thomas. **r230 S77**

Prelections on theology. 1882. Myers. Pittsburgh.

Swift, Elisha Pope, & **Plumer**, W. S. **r230 S97**

Addresses delivered at the inauguration of Rev. Wm. S. Plumer as professor of didactic and pastoral theology in the Western Theological Seminary. 1854. Pittsburgh.

Contents: Charge to the professor; Requisites to the successful cultivation of Christian theology, by E. P. Swift.—Inaugural address, by W. S. Plumer.

230 T34

Theologia Germanica, which setteth forth many fair lineaments of divine truth and saith very lofty and lovely things touching a perfect life; ed. by Dr Pfeiffer from the only complete manuscript yet known, tr. from the German by Susanna Winkworth, with a preface by Charles Kingsley. 1855. Draper.

"The famous theological work, by an unknown author, which was discovered by Luther and published for the first time by him in 1516...Its object is to teach self-renunciation, the laying-aside of our own and the accomplishing of the Divine will... The book has been attributed to various authors, e. g. Eblendus, Tauler, etc., but without authority." *McClintock and Strong's Cyclopædia of biblical...literature.*

Thomas ex Charmes. **r230 T37**

Theologia universa ad usum s. theologiæ candidatorum. 7v. 1755.

v.1. De prolegomenis.
v.2. De Deo uno, trino & Creatore.
v.3. De incarnatione & gratiâ.
v.4. De actibus humanis, conscientiâ, legibus & obligationibus variorum statuum.
v.5. De virtutibus.
v.6. De peccatis, sacramentis in genere, baptismo, confirmatione & eucharistiâ.
v.7. De pœnitentiâ, extremâ-unctione, ordine & matrimonio.

Thomas Aquinas, *St.* 230 T37

"Summa theologica" of St. Thomas Aquinas; literally tr. by Fathers of the English Dominican Province. v.1, no.1. 1911. Benziger.

v.1, no.1. QQ. 1–26.

Tyrrell, George. 230 T98t

Through Scylla and Charybdis; or, The old theology and the new. 1907. Longmans.

Contents: Introduction.—Reflections on Catholicism.—Lex orandi, lex credendi.—Semper eadem.—Mysteries a necessity of life.—Pragmatism.—Rights and limits of theology.— Prophetic history.— The corporate mind.— Revelation.—"Theologism."—"From heaven or of men?"

"Will be of great interest to all those who are desirous of knowing what is passing in the minds of the most acute and enlightened members of the Roman Church who set themselves to face the whole problem of the relations of the Faith to modern knowledge." *Athenæum, 1907.*

Wernle, Paul. 230 W54

Beginnings of Christianity; tr. by G. A. Bienemann and ed. with an introduction by W. D. Morrison. 2v. 1903–04. Williams.

v.1. The rise of the religion.

v.2. The development of the church.

The book is the fruit of lectures on New testament theology delivered in the University of Basel in 1900, designed "to present a clear idea of the real meaning of the gospel, and to trace the great changes it underwent up to the rise of Catholicism."

Wiffen, Benjamin Barron. 230 W68

Life and writings of Juán de Valdés, otherwise Valdesso, Spanish reformer in the 16th century, with a translation from the Italian of his Hundred and ten considerations by J. T. Betts. 1865. Quaritch.

"Juan Valdés...enjoys the distinction of being one of the first Spaniards that embraced the opinions of the Reformation, and the very first who made an effort to spread them." *Ticknor's Spanish literature.*

Worcester, Elwood. 230 W88

The living word. 1908. Moffat.

Consideration of some of greatest problems of theology, approached from the point of view of modern scientific and philosophic thought, and directly inspired by the writings of Gustav Theodor Fechner.

231 God

Abbott, Lyman. 231 A13s

Seeking after God. 1910. Crowell.

Contents: The soul's quest after God.—God in nature.—God in humanity.—God in Jesus Christ.—God a saviour from sin.

Bowne, Borden Parker. 231 B66

The Christian revelation. 1898. Jennings.

Carus, Paul. 231 C24

God; an enquiry into the nature of man's highest ideal and a solution of the problem from the standpoint of science. 1908. Open Court Pub. Co. (Christianity of to-day series.)

Clarke, William Newton. 231 C53c

Christian doctrine of God. 1909. Clark. (International theological library.)

Presents the modern Christian conception of God, his character and his relations, especially with mankind. Author is (1909) professor of Christian theology in Colgate University.

Lambing, Andrew Arnold, *comp.* **231 L18f**

Fountain of living water; or, Thoughts on the Holy Ghost for every day in the year, with a preface by Regis Canevin. 1907. Pustet.

Sharpe, A. B. **231 S53**

Evil; its nature and cause. 1906. Sands.

"Sources," p.69–70.

"The object of the following lecture is to suggest in general terms a Theodicy, or method of justifying the acts of God, on Patristic and Scholastic lines." *Preface.*

Stentrup, Ferdinandus Aloisius. **r231 S82**

Synopsis tractatus scholastici de Deo uno. 1895.

Miracles

Gordon, George Angier. **231 G657**

Religion and miracle. 1909. Houghton.

Contents: The issue defined.—Belief in God and miracle.—Jesus Christ and miracle.—The Christian life and miracle.—An eternal gospel.

Trench, Richard Chenevix, *abp. of Dublin.* **231 T72**

Notes on the miracles of our Lord. 1875. Appleton.

"His exegetical works on the parables and miracles have specially distinguished him. These scholarly books were widely popular, and their influence in raising the standard of scholarship and thoughtfulness among the clergy, and in all classes of religious people, has been unequalled in this century." *Dictionary of national biography.*

232 Jesus Christ

Abbott, Edwin Abbott. **232 A13**

Silanus the Christian. 1906. Black.

"The avowed purpose of this interesting little book is to show that belief in Jesus Christ and disbelief in miracles are not incompatible...An elaborate discussion of questions of New Testament scholarship, in the form of a story of a young Roman of the time of Hadrian. Silanus...is an attendant upon the lectures of Epictetus, and, happening to fall in with the writings of Paul and the Evangelists, is finally converted to Christianity...The principles and methods of Epictetus are delineated with vividness, and full justice is done to the noble teaching of the Stoic." *Nation, 1907.*

Armstrong, Richard Acland. **232 A73**

"Back to Jesus;" an appeal to evangelical Christians. 1899. Green.

An "effort to find a common element in faiths that seem hopelessly discrepant." *Preface.*

Bailey, John William. **232 B16**

Does Hellenism contribute constituent elements to Paul's Christology? 1905. Hazlitt.

Dissertation submitted to the University of Chicago in candidacy for the degree of doctor of philosophy.

Bousset, Wilhelm. **232 B65**

Jesus; tr. by J. P. Trevelyan, ed. by W. D. Morrison. 1906. Williams.

Contents: The outward course of the life of Jesus and the forms of his activity.—The teaching of Jesus.—The mystery of the person.

Author is (1908) professor of theology at the University of Göttingen.

"Bousset ejects the miraculous from the Gospel story and regards it as a later accretion. The only wonderful works of Jesus which he considers genuine are His miracles of healing...But...[he] touches the subject with a fine sympathy and reverence." *Hibbert journal, 1906.*

Chandler, Walter Marion. **232 C36**

The trial of Jesus from a lawyer's standpoint. 2v. 1908. Empire Pub. Co.

v.1. The Hebrew trial.
v.2. The Roman trial.
"Bibliography," v.2, p.383–387.

Admitting the four gospels as legal evidence, the author shows at length how the provisions of Hebrew and of Roman criminal law were disregarded in the trial.

Denney, James. **232 D43j**

Jesus and the gospel; Christianity justified in the mind of Christ. 1909. Armstrong.

Drews, Arthur Christian Heinrich. **232 D82**

The Christ myth; tr. by C. D. Burns. [1911.] Open Court.

"Contends that...the incarnation, death, and resurrection of Jesus represent not an actual but an eternal story in time." *Nation, 1911.*

Du Bose, William Porcher. **232 D86**

Gospel in the gospels. 1907. Longmans.

Contents: The gospel of the earthly life; or, The common humanity.—The gospel of the work; or, The resurrection.—The gospel of the person; or, The incarnation.

Forrest, David William. **232 F78a**

The authority of Christ. 1907. Clark.

Contents: The recognition of Christ as the incarnate Son.—The illegitimate extension of Christ's authority.—Christ's authority on God.—Christ's authority on individual duty.—Christ's authority on corporate duty; or, Christianity and the state.—Christ's authority on human destiny.—The incarnation and the Holy Spirit.

By an Edinburgh theologian of conservative tendency but tolerant spirit.

Forsyth, Peter Taylor. **232 F79**

Person and place of Jesus Christ; the Congregational Union lecture for 1909. 1909. Congregational Union of England and Wales.

"Author is the uncompromising foe...of the modern movement towards undogmatic Christianity." *Hibbert journal, 1910.*

Jefferson, Charles Edward. **232 J23**

Character of Jesus. [1908.] Crowell.

Sermons preached in the Broadway Tabernacle, New York, in 1907 and 1908.

"[These] chapters on 'The Strength of Jesus,' 'His Poise,' 'His Firmness,' 'His Candor' and other like topics, may be read by men of all casts of mind with profit and gratitude." *Nation, 1909.*

Sanday, William. **232 S21l**

Life of Christ in recent research. 1907. Oxford University Press.

This somewhat fragmentary volume may be regarded as a supplement to the article "Jesus Christ" in Hastings's "Dictionary of the Bible," since published under the title "Outlines of the life of Christ," and also as a series of studies preparatory to a larger undertaking, the "Life of Christ," promised for the International Theological Library.

It is a series of six lectures on recent criticism of the evangelic records, and of endeavors to portray the personality and self-consciousness of the founder of Christianity. Perhaps no volume is so well calculated to familiarize English readers with the results of continental scholarship in this field. With sincerity, fairness and candor he discusses the views and researches of Weinel, Steinmann, Schweitzer, Baldensberger, Bousset, Weiss, Wrede and Lietzmann, as well as those of Harnack, Wellhausen and Jülicher. *Condensed from Nation, 1908.*

Schuyler, Henry C. **232 S397**

Charity of Christ. 1911. Reilly. (Virtues of Christ series.)

Schuyler, Henry C. **232 S397c**

Courage of Christ. 1910. Reilly. (Virtues of Christ series.)

Atonement

Bushnell, Horace. **232 B96**

The vicarious sacrifice grounded in principles of universal obligation. 1866. Scribner.

"I have called the treatise by a name or title that more nearly describes it than any other. It conceives the work of Christ as beginning at the point of sacrifice... ending at the same, and being just this all through—so a power of salvation for the world... It makes the sacrifice and cross of Christ his simple duty, and not any superlative, optional kind of good, outside all the common principles of virtue." *Introduction.*

Campbell, James Mann. **232 C15**

Heart of the gospel; a popular exposition of the doctrine of the atonement. 1907. Revell.

Presents the doctrine of the atonement in a popular and practical form, in its relation to modern thought. Special attention is given to the recent literature on the subject.

Lofthouse, W. F. **232 L77**

Ethics and atonement. 1906. Methuen.

"In the following pages I have endeavoured to maintain that the doctrine of the Atonement is not an artificial theorem or an inexplicable or unethical dogma, but that it has its roots in the foundations of all human life, and is really the highest expression of the law of all moral and social progress; and that ethics itself is of little use, as a practical science, unless completed by the Atonement." *Preface.*

Incarnation

Allen, Alexander Viets Griswold. **232 A42**

Freedom in the church; or, The doctrine of Christ as the Lord hath commanded and as this church hath received the same according to the commandments of God. 1907. Macmillan.

Contents Ruling principles of the Anglican church in the age of the reformation.—Historical variations in the interpretation of the Apostles' creed.—The vows of the clergy and clerical honesty.—Interpretation of the virgin-birth in the ancient church.—The virgin-birth and the incarnation after the fourth century.—Change in the doctrine of the incarnation at the reformation.—Modern sensitiveness about the virgin-birth.

"Dr. A. S. Crapsey, who was recently condemned as a heretic in the diocese of Western New York, is not expressly mentioned in Professor Allen's defence of liberty within the confines of the Church, but it is unmistakable that the question and difficulties arising from that heresy trial and its issue furnish the occasion for this volume." *Nation*, 1907.

Johnson, George Barent. **232 A42zj**

Freedom through the truth; an examination of A. V. G. Allen's "Freedom in the church." 1907. Longmans.

Case, Carl Delos. **r232 C25**

The incarnation and modern thought. 1908. University of Chicago Press.

Dissertation submitted to the faculty of the University of Chicago.

Object is "to indicate...the larger lines of the features of any future Christology."

Hawkesworth, Alan Spencer. **r232 H36**

De incarnatione verbi Dei, with three essays subsidiary to the same, with a commendatory preface by E. A. Hoffman. 1897. Riggs.

Orr, James. **232 O28v**

Virgin birth of Christ; being lectures delivered under the auspices of the Bible Teachers' Training School, New York, April 1907. 1907. Scribner.

By the professor of apologetics and theology at the United Free Church College, Glasgow (1907).

"Dr. Orr is a past master in argument. He keeps the main point at all times clearly in mind, marshals his facts in effective order, is shrewd in the discernment of an opponent's weak points...and, above all, lends to the weight of his reasoning the force of sincere and positive religious conviction. The present volume adds nothing new on the subject, or at least nothing of great importance, but as a popular presentation of the arguments on the conservative side it will not easily be surpassed." *Nation, 1907.*

Stentrup, Ferdinandus Aloisius. **r232 S82**

Prælectiones dogmaticæ de verbo incarnato, quas in C. R. Universitate Oenipontana habuit F. A. Stentrup. 2v. in 4. 1882–89.

v.1, pt.1–2. Christologia.
v.2, pt.1–2. Soteriologia.

Lives of Christ

Capecelatro, Alfonso, *cardinal.* **232 C17**

Compendio della vita di Gesù Cristo. 1896.

Fleetwood, John. **r232 F62**

Life of our Lord and Saviour Jesus Christ, together with the lives, transactions and sufferings of his holy evangelists, apostles and other primitive martyrs, to which is added the history of the Jews; comp. and prepared from the works of John Fleetwood. 1833. Loomis. Pittsburgh.

Fouard, Constant, *abbé.* **232 F82a**

Christ the son of God; a life of Christ; tr. by G. F. X. Griffith. 1908. Longmans.

Work of an able Roman Catholic priest, with a preface by Cardinal Manning.

232 H47

הערמאלין, דוד משה.

ישוע הנוצרי, זיין ערשיינען, לעבען און טויד.

Hodges, George. **232 H66w**

When the King came; stories from the four gospels. 1904. Houghton.

Story of the life of Jesus Christ retold from the gospels.

Le Camus, Émile, *bp.* **232 L48**

Life of Christ; tr. by W. A. Hickey. v.2–3. 1907–08. Cathedral Library Assoc.

For v.1 see preceding catalogue, second series.

Matheson, George. **232 M46**

Studies of the portrait of Christ. 2v. 1907. Armstrong.

Studies of the spiritual development of Christ.

Merrick, Mary Virginia. **232 M63**

Life of Christ; course of lectures combining the principal events in the life of our Lord with the catechism, with a foreword by James, cardinal Gibbons. 1909. Herder.

"In combination with the catechism Miss Merrick shows forth in a most opportune and telling way the events of our Lord's life that will best bring home to children the

Merrick, Mary Virginia—*continued*. **232 M63**
value of the lesson and throw upon it the light of our Lord's example. It is a work that required much labor and much sympathy with, and knowledge of, the child's mind." *Catholic world, 1909.*

Morgan, George Campbell. **232 M89**
The crises of the Christ. 1903. Revell.
Life of Christ from the point of view of his accomplishment of a divine work—the redemption of man.

Strauss, David Friedrich. **232 S91l**
Das leben Jesu; für das deutsche volk bearbeitet. 2v. in 1.

Veach, Robert Wells. **232 V24**
The King and his kingdom; constructive studies in the life of Christ for classes and private use. 1908. National Board of the Y. W. C. A. (Bible study courses.)
Outlines the life of Christ for daily lessons, in connection with a suggestive chronological chart.

Passion

Steinmeyer, Franz Ludwig. **232 S82**
History of the passion and resurrection of our Lord considered in the light of modern criticism; tr. by Thomas Crerar and Alexander Cusin. 1879. Clark

Stroud, William. **232 S92**
Physical cause of the death of Christ and its relation to the principles and practice of Christianity, with a letter on the subject by Sir J. Y. Simpson. 1871. Appleton.
"Sketch of the author's life," by James Morison, p.3–6; "List of authors and works to which reference is made in Dr Stroud's treatise," p.415–422.

Person and divinity

Abbott, Edwin Abbott. **232 A13s**
"The Son of man;" or, Contributions to the study of the thoughts of Jesus. 1910. Cambridge University Press. (Diatessarica, pt.8.)
"All true students will appreciate the scholarly learning and industrious care which Dr. Abbott displays, to whatever extent they may accept or reject his contention that the true meaning of the phrase discussed is the Son of Adam, that it lays stress indirectly but forcibly on Christ's humanity [and] implies His kinship with the descendants of Adam." *Saturday review, 1911.*

Granbery, John Cowper. **r232 G77**
Outline of New testament Christology; a study of genetic relationships within the Christology of the New testament period. 1909.
"Selected bibliography," p.18–21.
Thesis for Ph. D., University of Chicago.

Marsh, Gideon William Barker. **232 M41**
Messianic philosophy; an historical and critical examination of the evidence for the existence, death, resurrection, ascension and divinity of Jesus Christ. 1908. Sands. (Expository essays in Christian philosophy.)
Clear exposition of the historical argument for the divinity of Christ.

Pfleiderer, Otto. 232 P48

Early Christian conception of Christ; its significance and value in the history of religion. 1905. Williams.

Contents: Christ as Son of God.—Christ as conqueror of Satan.—Christ as a wonder-worker.—Christ as the conqueror of death and the life-giver.—Christ as the King of kings and Lord of lords.

Sanday, William. 232 S21c

Christologies, ancient and modern. 1910. Clarendon Press.

Professor Sanday has set for his life work the composition of a life of Christ, and in lectures, essays and encyclopædia articles, he is preparing the way for the accomplishment of his great task. This volume is one of several reports of progress which he has published, partly to register the results of his endeavors and to clarify his own thought, and partly to procure the benefit of criticism. *Condensed from Nation, 1910.*

Ullmann, Karl. 232 U23

Sinlessness of Jesus, an evidence for Christianity; tr. from the 7th altered and enl. ed. by Sophia Taylor. [1901.] Clark.

Whitteker, John Edwin. 232 W65

The separated life; a biblical defence of the divinity of Christ, with an introduction by T. E. Schmauk. 1909. General Council Publication House.

Resurrection

Staudt, Calvin Klopp. 232 S798

Idea of the resurrection in the ante-Nicene period. 1909. University of Chicago Press.

Thesis for Ph. D., University of Chicago.

Westcott, Brooke Foss, *bp.* 232 W56

The gospel of the resurrection; thoughts on its relation to reason and history. 1906. Macmillan.

Originally published in 1866. Author considers the resurrection the fundamental truth of Christianity and the central point of history, religious and civil. Aims to show that belief in the resurrection helps to explain the mysteries of life, that in that event the apparent contradictions of human life are harmonized and that it contains a promise for the future in the assurance of life continued under new conditions.

Teaching of Christ

Abbott, Lyman. 232 A132

Ethical teachings of Jesus, delivered before the University of Pennsylvania, Dec. 1st, 1909. 1910. Pennsylvania University. (George Dana Boardman lectureship in Christian ethics.)

King, Henry Churchill. 232 K26

Ethics of Jesus. 1910. Macmillan. (New testament handbooks.)

"Bibliography," p.277–280.

William Belden Noble lectures for 1909.

"Written by a scholar for scholars. It is analytical, and is based avowedly on the work of modern scholars who are attempting to discover the original sources for the four Gospels...It is the chief value of this book that the lay reader will find stated in it with great clearness and simplicity the conclusions reached by some of the more radical analytical scholars, coupled with an essentially spiritual interpretation of the significance of these results." *Outlook, 1910.*

Leighton, Joseph Alexander. **232 L56**

Jesus Christ and the civilization of to-day; the ethical teaching of Jesus considered in its bearings on the moral foundations of modern culture. 1907. Macmillan.

Peabody, Francis Greenwood. **232 P338**

Jesus Christ and the Christian character; an examination of the teaching of Jesus in its relation to some of the moral problems of personal life. 1906. Macmillan.

Lyman Beecher lectures at Yale University, 1904.

"An inspiring and informing study of the ethics which take Jesus as the norm, and personal character as the end of moral achievement." *American journal of theology, 1906.*

Stalker, James. **232 S78e**

The ethic of Jesus according to the synoptic Gospels. 1909. Armstrong.

"[Dr Stalker's] writings are semi-popular, and the present volume is distinguished by sane portrayal of the evangelical doctrine of duty, virtue, and the highest good. His chapters on sin and repentance are of special excellence, and his analysis of what the Gospels contain and do not contain in the way of social doctrine is particularly timely. His argument that Jesus was a teacher of religion, not a social reformer, is well supported." *Nation, 1910.*

Tolstoï, Lyof Nikolaïevitch, *count.* **232 T58**

Teaching of Jesus; tr. by L. & A. Maude. 1909. Harper.

From his experience in teaching a class of village children from ten to thirteen years of age, Tolstoi tells here in his own words "those parts of the four Gospels which seem the most understandable, most suitable for children, and at the same time most necessary for moral guidance in life."

White, *Mrs* Ellen G. (Harmon). **232 W63**

Christ's object lessons. 1900. Pacific Press Pub. Co.

White, *Mrs* Ellen G. (Harmon). **232 W63s**

Steps to Christ. 1908. Review and Herald Pub. Assoc.

233 Sin

Hyde, William De Witt. **233 H99**

Sin and its forgiveness. 1910. Constable. (Modern religious problems.)

Brief, clear discussion.

234 Faith. Free will

Gruender, Hubert. **234 G94**

Free will, the greatest of the seven world-riddles; three lectures. 1911. Herder.

Philosophical discussion.

Herrmann, Wilhelm. **234 H47**

Faith and morals; tr. from the German by Donald Matheson and R. W. Stewart. 1904. Williams.

Contents: Faith as Ritschl defined it.—The moral law as understood in Romanism and Protestantism.

Author is (1907) professor of dogmatic philosophy in Marburg University.

"With incisiveness and with ardent conviction he discriminates, and inveighs against, the traditional conception of faith as credulity, or assent to a Bible... With a frank

Herrmann, Wilhelm—*continued.* 234 H47

recognition of the elements of the moral problem, with intellectual keenness...he outlines a daring conception of the essentially moral, and scouts the position of formalism and legalism." *American journal of theology, 1906.*

Inge, William Ralph. 234 I24

Faith and its psychology. 1910. Scribner. (Studies in theology.)

"Bibliography," p.243–244.

Author's objects are threefold: (1) to vindicate for religious faith its true dignity as a normal and healthy part of human nature; (2) to insist that faith demands the actual reality of its objects; (3) to show in detail how most of the errors and defects in religious belief have been due to a tendency to arrest the development of faith prematurely. Excellent introduction to the subject, but offers no completed theory. *Condensed from Hibbert journal, 1910.*

Kneib, Philipp. 234 K33

Die willensfreiheit und die innere verantwortlichkeit. 1898. Kirchheim.

Newman, John Henry, *cardinal.* 234 N281

Lectures on the doctrine of justification. 1874. Rivingtons.

235 Demonology

Conway, Moncure Daniel. 235 C76

Demonology and devil-lore. 2v. 1879. Holt.

"He has explored libraries...ransacked the British Museum, visited cathedrals; he has had the aid and counsel of men like Tylor, Lubbock and Max Müller. Mr. Conway's long practice as a journalist has given him the literary instinct as to selection and arrangement; he is always readable and commonly spicy; and, while his book has ...some marked faults, it has predominant merits which do him honor and make the work a real addition to the history of human thought." *Nation, 1879.*

Wall, J. Charles. 235 W17

Devils. 1904. Methuen.

Not in any sense a scientific study of demonology. Various conceptions, legends and proverbs are given, with many curious illustrations.

237 Future state

See also Immortality, 218

Gerutis, J. 237 G32

Šiapus ir anapus grabo. 1903.

/ 237 I23

In after days; thoughts on the future life, by W. D. Howells, and others. 1910. Harper.

Contents: A counsel of consolation, by W. D. Howells.—The great hope, by E. S. Phelps.—Is there existence after death? by John Bigelow.—Beyond the veil, by J. W. Howe.—The other side of mortality, by H. M. Alden.—The future life, by T. W. Higginson.—The future state, by W. H. Thomson.—The life after this, by Guglielmo Ferrero. —Is there a life after death? by Henry James.

Most of the contributors have written out of the experiences of unusually long and full lives.

Palmer, Frederic. 237 P19

Winning of immortality. 1910. Crowell.

Sketches the growth of the doctrine of a future life from its appearance in Hebrew history, through the line of Christian development to the present time. Treats immortality not as a gift to all, but as a prize to be won through character.

Peebles, James Martin. **237 P36**

Immortality and our employments hereafter, with what a hundred spirits, good and evil, say of their dwelling places. 1880. Colby.

Sharman, Henry Burton. **237 S53**

The teaching of Jesus about the future, according to the synoptic Gospels. 1909. University of Chicago Press.

Exhaustive examination of every utterance credited to Jesus in the synoptic Gospels which contains teaching about the future. The word "future" as used in the title covers the time subsequent to the final severance of relations between Jesus and his disciples.

Smith, Uriah. **237 S66**

Here and hereafter; or, Man in life and death; the reward of the righteous and the destiny of the wicked. 1897. Review and Herald Pub. Assoc.

"Index of authors referred to," p.341–343.

238 Creeds. Catechisms

Catechisms. **r238 C27**

Kleiner catechismus; oder, Kurzer und einfältiger kinder-bericht von den fürnehmsten hauptstücken der christlichen lehre zu gutem der jugend aus dem grössern catechismus der kirche zu Bern ausgezogen. 1813.

With this are bound: Catechismus; oder, Kurzer unterricht christlicher lehre wie solcher in pfälzischen kirchen und schulen gebräuchlich. 1815.—Kurzer christlicher unterricht aus Gottes wort. 1808.—Allgemein christliches gebätt zu Gott, täglich gehalten in der grossen kirche zu Bern. 1808.

Gaume, Jean Joseph, *abbé*. **r238 G24**

Catechism of perseverance; an historical, doctrinal, moral and liturgical exposition of the Catholic religion; tr. from the French by F. B. Jamison. 1850. Marlier.

The author (1802–79) was a French Roman Catholic theologian of the strictest ultramontane school.

Leadbeater, Charles Webster. **238 L44**

The Christian creed; its origin and signification. 1904. Theosophical Pub. Soc.

Contents: The earlier creeds.—Their origin.—The descent into matter.—The exposition of the creeds.—The Athanasian creed.

An exposition of the Apostles', Nicene and Athanasian creeds from the point of view of theosophy.

Luther, Martin. **238 L98**

Catechetical writings; tr. with the help of others by J. N. Lenker. v.1. 1907. Luther Press. (Precious and sacred writings of Martin Luther.)

v.1. God's call to repentance, faith and prayer.

Luther, Martin. **r238 L982k**

Der kleine katechismus Luther's und der Heidelberger katechismus, mit einem gemeinsamen spruchbuch zu beiden; zum gebrauch für kirchen und schulen hrsg. vom Ev. Consistorium zu Hanau. 1855.

Richards, William Rogers. **238 R41**

Apostles' creed in modern worship. 1906. Scribner.

"The book may be considered to represent the best that can be said in favor of the adoption of the creed by non-liturgical communions." *Nation, 1906.*

Author is (1906) pastor of the Brick Presbyterian church, New York city.

Roman Catholic church. **238 R65**

Katechizm Rzymsko-Katolicki, większy dla szkół polskich w Ameryce. [1905.]

Roman Catholic catechism, larger size, prepared for the Polish schools in America by J. Deharbe.

Swainson, Charles Anthony. **238 S97**

Nicene and Apostles' creeds; their literary history, with an account of the growth and reception of the sermon on the faith commonly called "The creed of St. Athanasius." 1875. Murray.

Trent, Council of. **r238 T72**

Catechism; published by command of Pope Pius the Fifth; tr. into English by J. Donovan. 1905. Christian Press Assoc. Pub. Co.

"The most important and authoritative of the catechisms of the Roman Catholic Church is that of the Council of Trent, which was published in 1566...It is not a catechism in the ordinary sense, for it is not in the interrogative form, and it can scarcely be called elementary. It is, in fact, a very careful and complete system of Roman Catholic doctrine." *Encyclopædia Britannica.*

Turberville, Henry. **r238 T85**

Abridgment of the Christian doctrine with proofs of Scripture on points controverted, by way of question and answer, composed in 1649, by H. T., now revised by James Doyle. 1884. McGrath.

Catechism of Roman Catholic doctrine.

Waterland, Daniel. **r238 W29**

Critical history of the Athanasian creed. 1724. University Press.

Contains also Lancaster's "Chronological essay on the ninth chapter of the book of Daniel."

239 Evidences of Christianity

Bayne, Peter. **239 B33**

Testimony of Christ to Christianity; introduction by G. C. Morgan. 1904. Revell.

Cairns, D. S. **239 C12**

Christianity in the modern world. [1906.] Armstrong.

"As a piece of Christian apologetic, the effort of Mr. Cairns is on a higher plane than that of most recent work." *Nation, 1907.*

Gostwick, Joseph, *originally* Gostick. **239 G71**

German culture and Christianity; their controversy in the time 1770–1880. 1882. Norgate.

Defense of German thought from the charge of atheism. Includes a discussion of the beliefs of Lessing, Herder, Goethe and Schiller and of the philosophical systems of Kant, Fichte, Schelling and Hegel as far as they relate to Christianity.

Grotius, Hugo. **r239 G94**

Truth of the Christian religion; to which is added What Christian church we ought to join ourselves to, by Mr Le Clerc; done into English by John Clarke. 1818. Law.

Harris, *Mrs* Helen (Baulkwill). **239 H29**

The newly discovered Apology of Aristides; its doctrine and ethics, with extracts from the translation by J. Rendel Harris. 1891. Hodder.

Hopkins, Mark. **239 H78**

Evidences of Christianity; lectures before the Lowell Institute, revised as a text-book. 1909. Marvin. (Bross library.)

First published in 1846.

Luthardt, Christoph Ernst. **239 L98**

Apologetic lectures on the moral truths of Christianity; tr. from the German by Sophia Taylor. 1872. Clark.

McCosh, James. **239 M14c**

Christianity and positivism; a series of lectures on natural theology and apologetics delivered in New York, Jan. 16–March 20, 1871. 1871. Carter.

Mead, Charles Marsh. **239 M55**

Supernatural revelation: an essay concerning the basis of the Christian faith. [1898.] Pilgrim Press.

Rowland, Eleanor Harris. **239 R79**

The right to believe. 1909. Houghton.

Contents: The necessity for a belief.—Does God exist?—The nature of God and of man.—The divinity of Christ.—The problem of evil.—Prayer.

Savonarola, Girolamo. **239 S268**

Triumph of the Cross; tr. from the Italian, ed. with introduction by Father John Procter. 1901. Sands.

Divided into four books, of which the first treats of the existence, nature and providence of God. The second shows how the Christian faith is in accord with truth and reason. The third points out that there is nothing impossible in the chief mysteries of the Christian faith. The fourth is mainly devoted to an exposition of the truth of the religion taught by Christ. *Condensed from introduction.*

Scott, Ernest Findlay. **239 S42**

Apologetic of the New testament. 1907. Williams.

"Mr. Scott has done excellent work. He shows the chief lines of defence adopted by the New Testament writers, and enumerates the cardinal points at issue in the 'primitive Apologetic.'" *Athenæum, 1908.*

Sharpe, A. B. **239 S53**

Principles of Christianity. 1906. Sands.

Contents: Belief in God.—Proof of the existence of God.—Contrary arguments.—The soul.—Religion and morals.—Revelation.—Faith.—Necessary inferences.—Free will.—Evil.—Miracles and mysticism.—Conclusion.—[Appendix:] Time and space; Conscience; The church.

"An attempt to show the whole scheme of the argument for Christianity, in the natural order and connection of its different parts, and in the shortest possible form." *Preface.*

Stentrup, Ferdinandus Aloisius. **1239 S82**

Apologetica religionis Christianae; synopsis praelectionum quas in C. R. Universitate Oenipontana habuit F. A. Stentrup. 1889.

Sterrett, James Macbride. **239 S83**

Freedom of authority; essays in apologetics. 1905. Macmillan.

Contents: The freedom of authority.—Sabatier, Harnack and Loisy.—Abbé Loisy.—The historical method.—Ecclesiastical impedimenta.—Ethics of creed conformity.—The ground of certitude in religion.—Ultimate ground of authority.

Storrs, Richard Salter. **239 S88**

Divine origin of Christianity indicated by its historical effects. 1884. Pilgrim Press.

Lectures delivered before the Union Theological Seminary and the Lowell Institute by the eminent Congregational minister. Some of the subjects discussed are the effect of Christianity on the mental culture of mankind, on the moral life and on man's political and social duty.

Weiss, Albert Maria. **r239 W46**

Apologie des Christenthums. v.1–2, v.4, pt.1–2. 1894–96.

v.1. Der ganze mensch.
v.2. Humanität und humanismus.
v.4, pt.1–2. Sociale frage und sociale ordnung.

240 Devotional theology

Arndt, Johann. **r240 A74**

True Christianity; a treatise on sincere repentance, true faith, the holy walk of the true Christian, etc.; originally tr. into English by A. W. Boehm, with a general introduction by C. F. Schaeffer. 1868. Lutheran Book Store.

Eucken, Rudolf. **240 E91**

Life of the spirit; an introduction to philosophy; tr. by F. L. Pogson. 1909. Putnam.

Deals with the leading problems of philosophy and the treatment of them by representative philosophers, and develops the mission of philosophy in strengthening the spiritual life of man.

Gregory, Eleanor C. *comp.* **240 G86**

Horae mysticae; a day book from the writings of mystics of many nations. [1908.] Methuen.

McSorley, Joseph. **240 M22**

Sacrament of duty, and other essays. 1909. Columbus Press. (Paulist publications.)

Other essays: The ideal man.— Soul-blindness.— On being cheerful.— Meditation and modern life.—Open-mindedness.—The school of Paul.—God in the soul.—Epilogue; The unconverted world.

240 T45

Tiesos žodžei apie pamatinius tikejimo dalykus del mokįtų ir nemokįtų. 1879.

241 T58mc

טאלסטאי, ליאוו, גראף.

מיין וידוי, א פילאזאפישע בעטראכטונג איבער לעבען רעליגיאן אוו גאט.

White, *Mrs* Ellen G. (Harmon). **240 W63**

Ministry of healing. 1905. Review and Herald Pub. Assoc.

Chapters on a variety of subjects, chiefly devotional. Includes several chapters on the work of the medical missionary and on the spiritual care of the sick.

Casuistry

Ames, William. **r241.01 A51**

Guiljelmi Amesij de conscientia et eius iure vel casibus libri quinque. Boomiana.

First published in 1632.

Busenbaum, Hermann. **r241.01 B96**

Medulla theologiæ moralis facili ac perspicua methodo resolvens casus conscientiæ ex variis probatisque authoribus concinnata. 1655.

Gury, Jean Pierre. **241.01 G97**

Compendium theologiae moralis. 1853. Manz.

The same. 1857 ..... **241.01 G97a**

Pontas, Jean, *abbé, comp.* **qr241.01 P78**

Dictionnaire de cas de conscience; ou, Décisions des plus considérables difficultéz touchant la morale & la discipline ecclésiastique, tirées de l'Écriture, des conciles, des pères, des décrétales, des papes et des plus célèbres théologiens et canonistes. 2v. 1734. Saugrain.

v.1. A–I.
v.2. I–Z.

"The completest work on this subject [casuistry], in the treatment of which Pontas displayed uncommon sagacity and great caution. His decisions, founded on imposing authorities, are equally distant from loose morality and narrow rigorism." *McClintock and Strong's Cyclopaedia of biblical literature.*

242 Meditative writings

Abbott, Lyman. **242 A13t**

The temple. 1909. Macmillan.

Contents: The body.—The eye.—The ear.—The tongue.—The hand.—The feet.—The appetites.— The passions.— Imagination.— The conscience.— The intuition.— The reason.—Love.

This book, with "The great companion" and "The other room" forms a series which has essential unity. The object of "The temple" is to describe human experience, as it is and as it ought to be.

Frommel, Max. **242 F96**

Einwärts, aufwärts, vorwärts! pilgergedanken und lebenserfahrungen. 1896.

Liddon, Henry Parry, *canon.* **r242 L68**

Maxims and gleanings from the writings of H. P. Liddon; selected and arranged for daily use by C. M. S[mith]. 1891. Longmans.

Pusey, Edward Bouverie. **r242 P98**

Maxims and gleanings from the writings of E. B. Pusey; selected and arranged for daily use by C. M. S[mith], with an introduction by M. F. Sadler. 1904. Longmans.

Rosegger, Petri Kettenfeier. **242 R72**

Mein himmelreich; bekenntnisse, geständnisse und erfahrungen aus dem religiösen leben. 1909.

Zinzendorf, Nikolaus Ludwig, *graf* von. **r242 Z68**

Des seligen Grafen Nicolaus Ludwig von Zinzendorf gedanken über verschiedene evangelische wahrheiten; aus dessen schriften zusammengezogen. 1800.

Thomas à Kempis

Thomas à Kempis. **242 T37d**

Della imitazione di Cristo libri quattro volgarizzati da Cesare Guasti. 1866.

Thomas à Kempis. 242 T370
O naśladowaniu Jezusa Chrystusa; ksiąg czworo z łacińskiego przetłómaczył X. A. J. [1841.]
Polish translation of "Imitation of Christ."

De Montmorency, James Edward Geoffrey. 242 D42
Thomas à Kempis; his age and book. 1906. Methuen.
Lists of manuscripts and printed editions of the "Imitation," p.19–23.

Kettlewell, Samuel. 242 K23
Authorship of the De imitatione Christi, with many interesting particulars about the book. 1877. Rivington.

Wheatley, Leonard Abercromby. 242 W59
Story of the "Imitatio Christi" [of Thomas à Kempis]. 1891. Stock.
"Books referred to," p.11–14.
A large part of the book is taken up with the discussion of the question whether Thomas à Kempis was the author or merely the transcriber of the "Imitation of Christ." Mr Wheatley holds to the former view. There is a chapter on the Brethren of the Common Life, the order to which Thomas à Kempis belonged.

243 Evangelistic writings

Booth, *Mrs* Catherine (Mumford). 243 B63p
Popular Christianity. [1887.] Salvation Army.
Collection of addresses by the Salvation Army leader. They criticize severely the Christianity of the present day.

Fénelon, François, *abp. of Cambray.* 243 F35
Counsels to those who are living in the world; tr. by H. L. S. Lear, ed. by W. J. E. Bennett. [1885.] Hayes.
Eleven letters to Mme de Maintenon on the things of the spirit, with brief counsels for every day in the month.

Law, William. r243 L39
An humble, earnest and affectionate address to the clergy, to which is prefixed a short account of the life & character [of Law]. 1816. Cramer. Pittsburgh.

Legends. Allegories. Miracles

Alexander, *Mrs* Lucia Gray (Swett), *tr.* 244 A37
Il libro d'oro of those whose names are written in the Lamb's book of life. 1905. Little.
Translation of four books published in Italy in the 17th and 18th centuries. They contain stories from the lives of the early monks and hermits, sacred legends and lives of the saints.

Antoniewicz, Karol Bołoz. 244 A63
Czytania świąteczne dla wszystkich stanów. 1900.
Bible stories and legends.

Bell, *Mrs* Nancy R. Elizabeth (Meugens), (*pseud.* N. d'Anvers). 244 B41
Legends of our Lord and the holy family. 1910. Paul.
"Books consulted," p.291–292.
Collection of the most beautiful of these legends, with many illustrations chosen with taste and discernment from among the works of the great mediæval masters.

Lagerlöf, Selma. **244 L15**

Christ legends; tr. from the Swedish by V. S. Howard. 1908. Holt.

Contents: The holy night.—The emperor's vision.—The wise men's well.—Bethlehem's children.—The flight into Egypt.—In Nazareth.—In the temple.—Saint Veronica's kerchief.—Robin Redbreast.—Our Lord and Saint Peter.—The sacred flame.

Tonna, *Mrs* Charlotte Elizabeth (Browne) Phelan. **244 T61**

Floral biography; or, Chapters on flowers, by Charlotte Elizabeth, pseud. 1843. Taylor.

Allegories.

Welch, Alice Kemp-, *tr.* **244 W47**

Of the tumbler of Our Lady, & other miracles; now translated from the middle French [with] introduction and notes. 1908. Chatto. (New medieval library.)

Other miracles: Of a knight to whom Our Lady appeared whilst he prayed.—Of the knight whose place at the tournament was taken by Our Lady.—Of the clerk and the ring.—Of the monk and the five roses.—Of the holy shift of Chartres.—Of the drowning man delivered.—Of a Jew who took in pledge the image of Our Lady.—Of Our Lady of Roc-Amadour.

"The miracles here done into English are for the most part from the collection made in the 13th century by Gautier de Coinci, a monk of St. Médard, near Soissons."

245 Hymnology

Betker, John P. *comp.* **r245 B46**

Miriam's timbrel; or, Sacred songs suited to revival occasions and also for anti-slavery, peace, temperance and reform meetings. 1849. Kennedy. Pittsburgh.

Brooks, Phillips, *bp.* **245 B77**

Christmas songs and Easter carols. 1904. Dutton.

Butterworth, Hezekiah. **245 B98**

Story of the hymns; or, Hymns that have a history; an account of the origin of hymns of personal religious experience. 1875. Amer. Tract Soc.

Cöthen songs. **r245 C83**

Die Cöthnischen lieder zum lobe des Dreyeinigen Gottes und zu gewunschter reicher erbauung vieler menschen, mit inhalts- und anfangsregistern hrsg., vermehrt mit einem anhang einiger fest-gesängen des Herrn Grafen von Stollberg-Werntgerode. 1800. Heinz.

Julian, John, *ed.* **r245 J51a**

Dictionary of hymnology, with supplement. 1907. Murray.

Sets forth the origin and history of Christian hymns of all ages and nations, with special reference to those contained in the hymn books of English-speaking countries. Contains biographical and critical notices of their authors and translators, and historical articles on national and denominational hymnody, breviaries, missals, psalters, etc.

Knapp, Albert, *comp.* **245 K33**

Evangelischer liederschatz für kirche, schule und haus; eine sammlung geistlicher lieder aus allen christlichen jahrhunderten; neu bearbeitet und bis auf die gegenwart fortgeführt von Joseph Knapp. 1891. Cotta.

The compiler was himself the author of some of the best known modern German hymns.

"A valuable collection of Christian hymns of all ages." *New international encyclopædia.*

Lightwood, James T. **245 L69**

Hymn-tunes and their story. 1905. Kelly.

"In an unusual degree combines critical knowledge and popular form. No other work tells us so much that is interesting about the hymn-tunes." *American journal of theology, 1907.*

Reichel, Carl Rudolph. **r245 R29**

Geistliche gesänge und lieder. 1798.

Rickert, Edith, *comp.* **245 R43**

Ancient English Christmas carols, 1400–1700. 1910. Duffield. (New medieval library.)

Classified according to subject-matter and within these groups arranged chronologically. Notes, glossary and index to first lines are added. Some modern carols have been introduced in an appendix under the title "Modern carols in the medieval manner."

Sandys, William, *comp.* **245 S222**

Christmas carols, ancient and modern, including the most popular in the west of England and the airs to which they are sung, also specimens of French provincial carols, with an introduction and notes [on customs and festivities of the Christmas season]. 1833. Beckley.

Seipt, Allen Anders. **qr245 S46**

Schwenkfelder hymnology and the sources of the first Schwenkfelder hymn-book printed in America. 1909. Americana Germanica Press. (Americana Germanica.)

Contents: Introduction.—Descriptive bibliography.—The Schwenkfelder hymn-writers of the 16th and 17th centuries.—Hymns used by the Schwenkfelders before 1762.—Caspar Weiss, the originator of the Schwenkfelder hymn-book.—George Weiss, writer and compiler of hymns.—Balthaser Hoffmann, Christopher Hoffmann and H. C. Huebner.—Christopher Schultz and the printed hymn-book.

"Bibliography," p.111–112.

Thesis for Ph. D., University of Pennsylvania.

[Smithers, N. B. *tr.*] **r245 S66**

Translations of Latin hymns of the middle ages. 1881. Kirk.

Wither, George. **245 W82**

Hymns and songs of the church, with an introduction by Edward Farr. 1895. Reeves.

"Great part of this collection consists of metrical paraphases of the Psalms and Song of Solomon, but there are also some hymns the inspiration of which is due to no one but Wither himself." *Ward's English poets.*

246 Religious symbolism

Clement, *Mrs* Clara (Erskine), *afterward Mrs* Waters. **r246 C56**

Handbook of Christian symbols and stories of the saints as illustrated in art; ed. by K. E. Conway. 1886. Houghton.

Intended to explain to those who study paintings representing Christian legend the meaning of the symbols employed and the traditional history of the sainted persons represented. A really adequate treatise on this subject would take the form of a great encyclopædic work of many volumes. In the meantime we have here the commonly received explanation which may often be all that is required. *Condensed from Sturgis & Krehbiel's Annotated bibliography of fine art.*

Jenner, *Mrs* Henry. **246 J26**

Christian symbolism. [1910.] Methuen. (Little books on art.)

"Bibliography," p.177–180.

She has skilfully sketched in the outlines of her theme, and although she has not been able to fill in its details, she has done something to pave the way for later students by her carefully arranged chronological data. The numerous illustrations are on a very small scale, but are well chosen. *Condensed from Outlook (London), 1906.*

Lundy, John Patterson. **q246 L97**

Monumental Christianity; or, The art and symbolism of the primitive church as witnesses and teachers of the one catholic faith and practice. 1876. Bouton.

"Some books cited, consulted or referred to," p.433–441.

Pinnock, William. **r246.5 P63**

Iconology; or, Emblematic figures explained in original essays on moral and instructive subjects. 1830. Harris.

Describes for children the conventional personifications of the virtues, vices, passions, arts, sciences, etc., with their proper attributes and symbols. Has questions for examination on each essay. Illustrated.

247 Vestments

Dolby, Anastasia. **r247 D69**

Church vestments; their origin, use and ornament. 1868. Chapman.

"Examines in detail, with copious illustrations, the origin and proper manufacture of various articles of sacerdotal attire prescribed by the Roman ritual as used in England before the Reformation. In common with all modern liturgical writers, the authoress derives the sacred vestments in the first instance from the ordinary dress worn under the Roman Empire...The main scope of the work, however...is not historical but practical, and the writer has shown her wisdom in keeping clear altogether of theological controversy." *Saturday review, 1868.*

Nainfa, John Abel Felix Prosper. **r247 N12**

Costume of prelates of the Catholic church according to Roman etiquette. 1909. Murphy.

"Bibliography," p.195–198.

Based chiefly on the decrees of the Congregation of Rites and the Congregation of the Ceremonial. Fully illustrated.

248 Personal religion

Black, Hugh. **248 B51c**

Comfort. 1910. Revell.

Contents: The gospel of comfort.—The after-look.—Trial as discipline.—Trial for purity.—Sorrow and insight.—Sorrow and sympathy.—The burden of the past.—The burden of the future.—The lonely life.

Purpose is to show some of the practical ways by which the soul may gather courage and comfort, and actually relate its faith to the needs of life.

Bradford, Amory Howe. **248 B68i**

The inward light [and other essays]. 1905. Crowell.

Other essays: The immanent God.—Spirit and life.—The inward Sinai.—The sanctity of duty.—The inward Calvary.—The ultimate authority.—The ultimate standard.—The Bibles of the world.—The creeds.—Hindrances to spiritual vision.—Conditions of spiritual sight.—The continuous leadership of the Holy Spirit.—Personality a prophecy.

248 C31

Cell of self-knowledge; seven early English mystical treatises printed by Henry Pepwell in 1521; ed. with an introduction and notes by E. G. Gardner. 1910. Chatto. (New medieval library.)

Drummond, Henry. 248 D84g

The greatest thing in the world. 1897.

Francis de Sales, *St.* r248 F86

Practica del amor de Dios, que en frances escrivio San Francisco de Sales, y traduxo al castellano el licenciado Don Francisco Cuvillas Donyague, con un epitome de la vida del mismo santo, y an añadidas en esta nueva impression unas Exortaciones à la oracion mental del mismo santo. 1683.

"Describes the feeling of sentiments of divine love, its state of fervor, of dryness, of trials, sufferings, and darkness: in explaining which he calls in philosophy to his assistance." *Butler's Lives of the saints.*

Gibbons, James, *cardinal.* 248 G36

True manhood. 1907. Doxey Book Shop Co.

The basis of this sermon on Christian manhood was an address given at the commencement exercises of Worcester University, 1907.

Grenfell, Wilfred Thomason. 248 G87

What will you do with Jesus Christ? 1910. Pilgrim Press.

Sermon preached at Appleton chapel, Harvard University.

Hall, John, 1829–98. 248 H17

Papers for home reading. 1871. Dodd.

Short papers on religious and devotional subjects.

Scaramelli, Giovanni Battista. r248 S28

Anleitung zur ascese; aus dem italienischen. 4v. 1867.

Strong, Josiah. 248 S92

My religion in everyday life. 1910. Baker.

Contents: How my religious experience began.—The individualistic point of view.—The social point of view.

Dr Strong was asked by a magazine editor to state in writing what religion was worth to him as an efficient factor in his work. His reply, somewhat expanded, is given in this booklet.

250 Homiletics

Dykes, James Oswald. 250 D99

Christian minister and his duties. 1908. Clark.

Faunce, William Herbert Perry. 250 F27

Educational ideal in the ministry; the Lyman Beecher lectures at Yale University in the year 1908. 1908. Macmillan.

Contents: The place of the minister in modern life.—The attitude of religious leaders toward new truth. — Modern uses of ancient Scripture. — The demand for ethical leadership.—The service of psychology.—The direction of religious education.—The relation of the church and the college.—The education of the minister by his task.

Miller, Samuel. r250 M69

Christ the model of gospel ministers; a sermon delivered June 1, 1835 in the city of Pittsburgh before the Association of the Alumni of the Theological Seminary at Princeton. 1835. Bogart.

Published by request of the association.

251 Preaching

Bertram, Robert Aitkin, *comp.* **r251 B46**

Homiletic encyclopædia of illustrations in theology and morals; a handbook of practical divinity and a commentary on Holy scripture. 1879. Dickinson.

Brown, John, *of Bedford.* **251 B79**

Puritan preaching in England; a study of past and present. 1900. Scribner.

Contents: Introductory: the preaching of the friars.—John Colet and the preachers of the reformation.—The Cambridge Puritans.—Thomas Goodwin and the Cambridge Platonists.—John Bunyan as a life-study for preachers.—Richard Baxter, the Kidderminster pastor.—Representative preachers of modern Puritanism: Thomas Binney and C. H. Spurgeon; R. W. Dale of Birmingham; Alexander Maclaren of Manchester.

Forsyth, Peter Taylor. **251 F79**

Positive preaching and modern mind. 1907. Hodder.

The Lyman Beecher lecture on preaching, Yale University, 1907.

"Though Dr. Forsyth is essentially on the ground of scholastic theology, he makes large concessions to the modern spirit, especially as to Biblical criticism and miracles." *Outlook, 1908.*

Johnson, Herrick. **251 J36**

The ideal ministry. 1908. Revell.

"For over thirty years, in Auburn, N. Y., and Chicago, the Rev. Dr. Herrick Johnson was a forcible and inspiring teacher of methods in preaching, and in the Christian ministry... The volume is largely occupied with suggestions as to preparation for preaching and the composition and delivery of sermons." *Nation, 1908.*

252 Sermons

Aked, Charles Frederic. **252 A31**

Courage of the coward, and other sermons. 1907. Revell.

Collection of 14 sermons by the pastor (1907) of the Fifth Avenue Baptist Church, New York city.

252 A38

אחון, מאיר.

הפעמון, דער גלעקעל, אויף צו ווערקען אונזערע בריידער לעבודת הבורא ברוך הוא.

252 A38

אלפס, בן־ציון.

מעשה אלפס, א ווירקליכע הערצליכע ליעבע צו דעם אייגענעם ווערבען מען דארף ליעבען.

Babcock, Maltbie Davenport. **252 B11**

The success of defeat. 1905. Scribner.

An address given in Baltimore in 1893 before the convention of the Maryland Christian Endeavor Union.

Barrow, Isaac. **252 B26**

Works; to which are prefixed a life of the author by Abraham Hill and a memoir by James Hamilton. 3v. 1845. Riker.

Barrow (1630–77) was an eminent theologian, mathematician and classical scholar. "It is as a preacher that Barrow is best known... his sermons now deservedly rank among the very finest specimens of the art." *Dictionary of national biography.*

Belfour, Algernon Okey, *ed.* r252 B39

Twelfth-century homilies, in ms. Bodley 343, with an English translation. v.1. 1909. (Early English Text Society. Publications, v.137.)

v.1. Text and translation.

Bersier, Eugène Arthur François. 252 B46

The gospel in Paris; sermons, with personal sketch of the author by Frederick Hastings. 1883. Nisbet.

Contents: The saying of Cain. — The widow's mite; or, The unreserved gift. — Humility.—Faith and sight.—Obedience.—The Christian's solitude.—Providence and fatality.—The Christian sanctifying himself for his brethren.—The Sabbath.—To know after the spirit.—The presence of Christ.—A court preacher.—Wasted lives.—Foolishness and power.—The sin of others.—The promised land.—Elijah's vision.—Repentance. —Little things.— Simeon.— The ungrateful.— Hidden guilt.— The salt of the earth.— Discouragement.—Lazarus at the rich man's gate.

Bittinger, J. B. r252 B49

The three gardens. 1876. Nevin. Pittsburgh.

Contents: Eden.—Gethsemane.—Paradise.

Black, Hugh. 252 B51c

Christ's service of love; communion sermons. 1907. Revell.

Sermons, devotional rather than doctrinal in character, laying emphasis on various aspects of the communion service.

Black, Hugh. 252 B51g

Gift of influence. 1908. Revell. (University sermons.)

The same. 1908. Hodder. (In his University sermons, p.55–65.) 252 B51u

Sermons preached before American colleges and universities.

Black, Hugh. 252 B51

Listening to God; Edinburgh sermons. 1906. Revell.

The author, formerly minister of St. George's United Free Church, Edinburgh, is (1907) professor of practical theology at Union Seminary, New York.

Black, Hugh. 252 B51u

University sermons. 1908. Hodder.

Blackie, John Stuart. 252 B515

Lay sermons. 1881. Scribner.

Contents: The creation of the world.—The Jewish Sabbath and the Christian Lord's day.—Faith.—The utilisation of evil.—Landlords and land laws.—The politics of Christianity.—The dignity of labour.—The Scottish Covenanters.—On symbolism, ceremonialism, formalism and the new creature.—Appendix: The metaphysics of Genesis I.

Bowne, Borden Parker. 252 B663

Essence of religion. 1910. Houghton.

Contents: The supremacy of Christ.—Religion and life.—The mystery of life and its practical solution.—Righteousness the essence of religion.—The church and the kingdom of God.—Prayer.—Salvation and belief.—The Christian doctrine of the world.— Obedience, the test of discipleship. — Our partnership with God. — Law of successful living.—The miracle of the resurrection.

Bright, William. 252 B74

Morality in doctrine. 1892. Longmans.

Caird, Edward. 252 C12

Lay sermons and addresses, delivered in the hall of Balliol College, Oxford. 1907. Maclehose.

Campbell, Reginald John. 252 C15

New theology; sermons. 1907. Macmillan.

Author is (1907) minister of the Temple Church, London.

Campbell, Reginald John. **252 C15t**
Thursday mornings at the City Temple. 1908. Unwin.
Practical, direct, informal sermons.

Central Conference of American Rabbis, *ed.* **252 C32**
Sermons by American rabbis. 1896.

Chadwick, Samuel. **252 C34**
Humanity and God [sermons]. 1906. Revell.

Dale, Robert William. **252 D16**
The Ten commandments [sermons]. [1902.] Whittaker.

Davies, Samuel. **r252 D31**
Sermons on important subjects. 1810. Lincoln.
Contains sermon no.64–82.
Author (1724–61) was an American clergyman and educator, successor to Jonathan Edwards as president of the College of New Jersey.

Dixon, Thomas. **252 D64**
Living problems in religion and social science. 1889. Dillingham.
Contents: The mission of the church.—The minister's sphere.—Man *vs.* fate.—The question of hell.—Miracles and Robert Elsmere; the presumption against a miracle.—Miracles and Robert Elsmere; the question of evidence.—The mystery of pain.—Progress.—Playing the fool; or, The problem of folly.—What is love?—The temperance problem.—Jesuitism.—The school war.—The Southern question.

Gibbons, James, *cardinal.* **252 G36**
Discourses and sermons for every Sunday and the principal festivals of the year. 1908. Murphy.

Gordon, George Angier. **252 G65**
Through man to God. [1906.] Houghton.
Contents: God and hope.—The humanity of God.—Man the apostle of God.—Personality and the truth.—Nature and humanity.—Life and love and time.—The servant of Abraham.—The untroubled heart.—Belief and fear.—The inheritance of faith.—The grace of kindness.—The great question.—The romance and the reality.—Wise men and their ideals.—The final theodicy.—The upper room.—God the comforter.—Toward evening.—Some continuities of individual existence.—God all in all.

Guthrie, Thomas. **252 G98**
Way to life; sermons. [1891.] Treat.
Author (1803–73) was an eminent Scottish preacher and philanthropist.

Halsey, Luther. **r252 H18**
Character of the Christian ministry adapted to this country and age; a lecture delivered Nov. 1, 1830 at the opening of the winter session of the Western Theological Seminary. 1830. Maclean. Pittsburgh.
With this is bound "The duty of Zion's watchmen," by John M'Millan.

Hodges, George. **252 H66y**
Year of grace. 1906. Whittaker.
Collection of sermons.

Hume, John, *bp.* **r252 H92**
Sermon preached before the incorporated Society for the Propagation of the Gospel in Foreign Parts, at their anniversary meeting in the parish church of St. Mary-le-Bow, Feb. 19, 1762. 1762. Owen.
Contains also an abstract of the proceedings of the society for 1761–62.

Hunolt, Franz. r252 H93

Christliche sittenlehre der evangelischen wahrheiten dem christlichen volke in sonn-, festags- und gelegenheits-predigten vorgetragen von Franz Hunolt. 13v. 1878.

v.1–2. Christlicher lebenstand.
v.3–4. Der böse Christ.
v.5–6. Der büssende Christ.
v.7–8. Der gute Christ.
v.9–10. Der letzte ende der Christen.
v.11–12. Vorbild der Christen.
v.13. Generalregister.

Jefferson, Charles Edward. 252 J23

The world's Christmas tree. 1906. Crowell.

Plea for the true spirit of Christmas. Contains also another meditation on "How certain men long ago were led to the King." Author is (1906) pastor of the Broadway Tabernacle, New York city.

Jones, J. Sparhawk. 252 J411

The invisible things, and other sermons. 1907. Longmans.

Other sermons: Posthumous influence.—The blessing of the pure in heart.—A New Year sermon.—The need of faith.—Worship God.—The uses and ends of life.—A great certainty.—Providential arrangements.—How old art thou?—Permanent values.—The cost of progress.—The sun and the rain.—The passing of Aaron.—The great multitude.

Jones, Jenkin Lloyd. 252 J41l

Love and loyalty [sermons]. 1907. University of Chicago Press.

Collection of addresses to boys and girls on character building.

Jowett, John Henry. 252 J476

The transfigured church. 1910. Revell.

Sermons by the pastor (1911) of the Fifth Avenue Presbyterian Church, New York city.

Longfellow, Samuel. 252 L82

Essays and sermons; ed. by Joseph May. 1894. Houghton.

Author, brother of the poet, was a Unitarian clergyman and writer. Sermons comprise three-fourths of the volume.

Luther, Martin. 252 L98

Luther's Epistle sermons; tr. with the help of others by J. N. Lenker. 3v. 1908–09. Luther Press. (Precious and sacred writings of Martin Luther.)

v.1. Advent and Christmas season.
v.2. Epiphany, Easter and Pentecost.
v.3. Trinity Sunday to Advent.

M'Crie, Thomas. 252 M142

Review of "Tales of my landlord," On the unity of the church, *and* Sermons. 1857. Blackwood.

A strong criticism of Scott's representation of the Covenanters. At the time (1817) it excited a lively sensation and was considered a complete refutation of the historical misstatements of the novelist.

McIlvaine, James Hall. r252 M17

[Sermons and addresses. 1898–1910. Pittsburgh & New York.]

Contents: The call of the city.—The romance of religion.—Barriers to Christian unity.—Modern thought and Christian evidences.—Christian character.—Educational progress.—The offence of the cross.

Mackay, Donald Sage. 252 M17

The religion of the threshold, and other sermons, with an introduction by Hugh Black. 1909. Armstrong.

252 M447
מאסליאנסקי, הירש.
דרשות פיר שבתות און ימים טובים.

Massillon, Jean Baptiste, *bp.* 252 M44s
Sermons, to which is prefixed the life of the author [by d'Alembert]. 1837. Tegg.
"Massillon [1663–1742] has usually, and justly, been considered the greatest preacher, in the strict sense of the word, of France. Only Bossuet and Bourdaloue could contest this position...He was the most uncompromising, despite his gentleness, of all the great preachers of the time, and, therefore the least popular at court...His style is simple, straightforward, and yet extremely elegant." *Saintsbury's Short history of French literature.*

252 A38
מאצקעוויץ, ש. ובן־ציון אלפס.
א גיבעט בריעף, וואס דיא בעריהמטע יהודית שרייבט צו איהר ברודער...
סיינע איגנאץ אסימולאטאראוויץ...

O'Rourke, John H. 252 O28
Under the sanctuary lamp; the hills that Jesus loved, reflections for the holy hour. 1909. Apostleship of Prayer.
Binder's title reads "The holy hour."

252 A38
פיעסטון, גרשון.
המטיף, דער רעדנער, שיינע רויכזויניגע דרשות פיר סערשידענע צייטען
אין יאהר.

Segneri, Paolo. r252 S45
La manna dell' anima [sermons]. 13v. in 6. 1853–54.

r252 S4863
[**Sermons**, addresses, &c.; a collection of pamphlets.] 1801–31.
This collection contains several sermons published in Pittsburgh.

r252 S486
[**Sermons**, addresses, &c. delivered for the most part in western Pennsylvania.] 1851–59.

r252 S48
[**Sermons**, addresses, &c. delivered in Pittsburgh and Philadelphia, also some early catalogues of Pennsylvania colleges; a collection of pamphlets.] 1846–49. Pittsburgh and Phil.

[**Sermons** preached in America, 1745–1756.] 1745–56. r252 S4862
Contents: The happiness of rewarding the enemies of our religion and liberty, by Gilbert Tennent.—A sermon preached before the synod of New-York convened at Newark, N.J. Sept. 30, 1756, by Aaron Burr.—Lecture on earthquakes, by John Winthrop.—The dignity and importance of the gospel ministry displayed in a sermon, preached by Hugh Knox.—Sermon preached on occasion of the late treaty held in Albany by our lieutenant governor with the Indian nations and the congress of commissioners from several governments in these British colonies, by Theodorus Frielinghuysen.—Letter from the associated ministers of the county of Windham to the people in the several societies in said county.—Mr Turell's exhortation to his people on the late fast, Jan. 28, 1747, 8.—The difference betwixt truth and falshood [sic], right and wrong.—Men endowed with faculties proper for discerning the difference betwixt truth and falshood [sic], &c.—The right and duty of private judgment asserted.—Objections considered.—On the love of God.—On the love of our neighbour.—The love of God, the first and great commandment, &c.—The faithful minister encouraged, by James Davenport.—A vindication of gospel-truth and refutation of some dangerous errors done in a letter to Dr Samuel Johnson, by Jedidiah Mills.—A sermon preached before the provincial grand master and general communication of free and accepted Masons, by William Smith.—A sermon, &c.

Shanks, Alexander. **r252 S52**

Sermons chiefly on sacramental occasions, with a life of the author [by R. Young]. 1820. Grayson.

Tauler, Johann. **252 T241**

Sermons and conferences of John Tauler of the order of preachers, surnamed "the illuminated doctor;" his spiritual doctrine, first complete English translation, with introduction by Walter Elliott. 1910. Apostolic Mission House.

Tauler (1290–1361) was a famous Dominican preacher and mystic, born in Strasburg.

Tayler, John James. **252 T24**

Christian aspects of faith and duty; discourses. 1861. Chapman.

Tucker, William Jewett. **252 T81**

Personal power; counsels to college men. 1910. Houghton.

Contents: Provisional self-government.—The estimation of power.—Wisdom the principal thing.—The unearned increment in modern life.—Professional values.—The distribution of personal power.—A man's soul and his world.—The capacity for the true.—The morally well-bred man.—Moral maturity.—The satisfactions of life in the midst of its contradictions.—Second uses of men; the recovery of personal power.—The moral training of the college man: The training of the gentleman.—The training of the scholar.—The training of the citizen.—The training of the altruist.—The religion of the educator.

Van Deusen, Edwin M. **r252 V18**

Christianity in the Republic; seven sermons preached in St. Peter's church, Pittsburgh, Pa. during the winter and spring of 1854–5. 1856. Haven. Pittsburgh.

Vaughan, John S. **252 V23**

Dangers of the day, with an introduction by Canon Moyes. 1909. Ave Maria Press.

Eight sermons or essays on timely subjects.

Watkinson, William L. **252 W31d**

Duty of imperial thinking, and other chapters on themes worth while. 1906. Revell.

Short poetical and inspiring essays by an English Methodist minister on such subjects as "Fascination of difficulty," "Divine source of redemption," "Dilemmas of duty," "Tyranny of time," "Discipline of the disagreeable," "Spasmodic piety," etc.

252 Z72s

זיוויטץ, משה שמעון.

הקר דעת, דרושים לספר בראשית.

252 Z72

זיוויטץ, משה שמעון.

פרי יחזקאל.

252 Z72

זיוויץ, משה שמעון.

פרי יחזקאל. נדפס בשנת תרסה ירושלים.

252 Z72se

זיוויטץ, משה שמעון.

ספר בית פגא, דרושים.

254 Clerical support

Brady, James Boyd. **254 B68**

Beacon search-lights on pioneers and millionaires. 1905. Cushman.

The pioneers are retired ministers of the Methodist Episcopal church, and the book is a plea for financial aid in establishing a pension fund for their benefit.

260 Religious institutions and work

261 The church. Applied Christianity

American Academy of Political and Social Science. **261 A51**

Social work of the church. 1907.

v.30, no.3, Nov. 1907, of the "Annals of the American Academy of Political and Social Science."

The same. 1907. (In American Academy of Political and Social Science. Annals, v.30.) **r306 A51 v.30**

Contains papers on the church in its social aspect, the church and the workingman, modern principles of foreign missions, social work of the Catholic church in America, the settlement's relation to religion, social work of the negro church, church and philanthropy, the Salvation Army, etc.

Appleton, Floyd. **r261 A64**

Church philanthropy in New York; a study of the philanthropic institutions of the American Episcopal church in the city of New York, with a prefatory note by D. H. Greer. [1906.] Whittaker.

Baker, Ray Stannard. **261 B17**

Spiritual unrest. 1910. Stokes.

Contents: A study of Trinity, the richest church in America.—The condition of the Protestant church.—The disintegration of the Jews; a study of the synagogues of New York city.—The slum mission and the institutional church; a comparison of their functions.—Healing the sick in the churches; an account of the Emmanuel movement.—The faith of the unchurched; inspirations from outside the church.—A vision of the new Christianity; an account of Professor Walter Rauschenbusch and his work.

Appeared in the "American magazine," v.67–69, Dec. 1908–Dec. 1909.

Brown, Charles Reynolds. **261 B78**

Social message of the modern pulpit. 1906. Scribner.

The Lyman Beecher lectures on preaching, delivered at Yale University, 1905–06. The burden of the lectures is that the clergy should become leaders in the work of social reform.

261 B86

Building boyhood; a book of principles. 1909. Sunday School Times Co.

Contents: The relationship of the boy's leisure to character development, by L. F. Hanmer.—Relation of the Sunday-school to the church and other religious agencies, by P. E. Howard.—The boy and Bible study, by F. S. Goodman.—Is the church getting the boys? by Hubert Carleton.—Principles in modern Sunday-school work, by E. C. Foster.—The group plan for work with boys, by J. L. Alexander.—The obligation of the community to delinquent boys, by G. J. Fisher.—The obligation of the community to the boy who works, by O. R. Lovejoy.—How can we promote the boy's normal home relationships? by G. W. Fiske.—An ideal standard for American school life, by D. R. Porter.—The obligation of the Young Men's Christian Association to the boyhood of the community, by E. B. Buckalew.

Butterfield, Kenyon Leech. **261 B98**

The country church and the rural problem; the Carew lectures at Hartford Theological Seminary, 1909. 1911. University of Chicago Press.

Contents: The rural problem.—The solution of the rural problem.—The task of the country church.—Difficulties and suggestions.—The call of the country parish.

Coit, Stanton. **261 C67**

National idealism and a state church; a constructive essay in religion. 1907. Williams.

Contents: Church discipline and personal religion.—National religion and a state church.—A revised prayer book as an instrument of national unity.—Some prejudices against religious forms.—Effort and adaptation in the growth of liturgies.—Anglicanism plus idealistic humanism.—Anglicanism plus social democracy.—Christianity plus science.—Prayer in humanistic religion.—Theological terms in a humanistic sense.—The psychology of ritual.

Cope, Henry Frederick. **261 C79**

The efficient layman; or, The religious training of men. 1911. Griffith.

"Well-written description of the present-day situation within the church as it affects men. The analysis of the masculine mind and of the standard church activities in relation thereto is good, as is also the survey of new forms of activity now emerging from the lay body." *American journal of theology, 1911.*

Crawford, William Henry. **261 C875**

The church and the slum; a study of English Wesleyan mission halls. 1908. Eaton.

Very brief account of some representative mission halls and their work in London, Edinburgh, Liverpool, Manchester, Leeds, Bradford, Sheffield and Birmingham. Author is (1909) president of Allegheny College.

Cunningham, William, *b.* 1849. **261 C92**

Christianity and social questions. 1910. Duckworth. (Studies in theology.)

"Bibliography," p.225–228.

"Within the short space of 224 pages he has succeeded wonderfully well in defining the Christian aspects of physical conditions, racial differences, civil authority, functions of government, economic and industrial forces. But he contends throughout that the social influence of Christianity in all these spheres of action is to be exerted directly by individual Christians, and only indirectly by the Church. From this individualistic point of view, however, he emphasizes with great wealth of scholarship and strong Christian feeling, the supreme obligation of the individual Christian to exert this social influence to the full extent." *Survey, 1911.*

Earp, Edwin Lee. **261 E17**

Social aspects of religious institutions. 1908. Eaton.

"Bibliography," p.149–150.

Raises and answers the question, Do the church activities of to-day truly represent the social aims of Christianity?

Ferguson, Charles. **261 F38**

Religion of democracy; a memorandum of modern principles. 1906. Funk.

The central thought is that true liberty can only rest upon love and is therefore religious in its basis.

Forbush, William Byron. **261 F75**

Church work with boys. 1910. Pilgrim Press.

Contents: What church work with boys means.—The way of God with a boy.—The principles of church work with boys.—The work of men for boys.—How to teach a boys' Sunday-school class.—How to conduct a church boys' club.—Boys and the kingdom.

"Suggestions for further reading on this topic" at the end of each chapter; "Bibliography," p.95–102.

Foster, Eugene Clifford. **261 F81**

The boy and the church. 1909. Sunday School Times Co.

Contents: The boy himself.—The boy and his home.—The boy and the Sunday-school.—The boy and his teacher.—The boy, the church and the minister.—The boy and his friends.—The boy and his reading.—The boy and his body.—The boy and his vocation.—From boy to man.

"Notes and books," p.171–187.

Fremantle, William Henry. **261 F91**

The world as the subject of redemption; being an attempt to set forth the functions of the church as designed to embrace the whole race of mankind; eight lectures delivered before the University of Oxford in the year 1883 on the foundation of the late Rev. John Bampton, with an introduction by R. T. Ely. 1901. Longmans.

Contents: Universal redemption; the world as a whole.—The Hebrew theocracy; the training in national righteousness.—The New testament church; beginnings of the universal society.—The imperial and mediæval church; united Christendom attempted.—The churches of the reformation; efforts for a Christianized society. — The English church and commonwealth; Christian nationalism.—The Christian basis of human societies.—Steps towards realizing the ideal of a Christian world.

First published in 1885.

Gladden, Washington. **261 G45ch**

The church and modern life. 1908. Houghton.

Contents: The roots of religion.—Our religion and other religions.—The social side of religion.—The business of the church.—Is the church decadent?—The coming reformation.—Social redemption.—The new evangelism.—The new leadership.

"Dr. Gladden's essay will make for sanity as well as earnestness in the current debate on the relation of religion and the Church to social reform." *Nation, 1908.*

Lang, John Marshall. **261 L23**

The church and its social mission. 1902. Blackwood. (Baird lectures.)

Sober, restrained and sensible book on the attitude of Christian churches toward the problems of poverty and labor. *Condensed from Athenæum, 1902.*

Lathrop, Joseph. **r261 L35**

Christ's warning to the churches to beware of false prophets, illustrated in two discourses, with an appendix; with an introductory essay by J. W. Nevin. 1832. Loomis. Pittsburgh.

Mathews, Shailer. **261 M47c**

The church and the changing order. 1907. Macmillan.

Contents: The crisis of the church.—The church and scholarship.—The church and the gospel of the risen Christ.—The church and the gospel of brotherhood.—The church and social discontent.—The church and the social movement.—The church and materialism.—The sword of the Christ.

Pan-Anglican Congress, 1908. **r261 P21**

Christianity and socialism. 1908. (Pan-Anglican papers; being problems for consideration at the congress.)

Plantz, Samuel. **261 P68**

Church and the social problem; a study in applied Christianity. 1906. Jennings.

Contents: The importance and development of the social problem.—The church as affected by the social problem.—The church and socialism.—The social mission of the church.—The social work of the church, past and present.—The proper attitude of the church in the social crisis.—How the church may help solve the problem.

Urges the duty of the church in promoting the welfare of the wage-earner and in furthering social peace. Lays special emphasis on the attitude of the church toward the labor problem and the need of thorough instruction for the ministry in social science.

Rauschenbusch, Walter. **261 R22**

Christianity and the social crisis. 1907. Macmillan.

The same. [1911.] Y. M. C. A. Press. (In Men and religion library, v.7.). **261 M59 v.7**

The author, who is (1907) professor of church history in Rochester Theological Seminary, maintains that the Christian church has failed to accomplish what was the primary purpose of the teaching of the Old and New testaments—the transformation and ennobling of human society. He attempts to explain this failure and ends by suggesting what the Christianity of to-day may contribute towards social reconstruction.

261 S67

Social application of religion; the Merrick lectures for 1907–8. 1908. Jennings.

Contents: The spirit of social unrest, by Charles Stelzle.—Woman's conscience and social amelioration, by Jane Addams.—Some ethical aspects of the labor movement, by C. P. Neill. — Industry and religion, their common ground and interdependence, by Graham Taylor.—Christianity and the social situation, by G. P. Eckman.

Stelzle, Charles. **261 S82**

Christianity's storm centre; a study of the modern city. 1907. Revell.

Contents: Some challenging forces.—Some fundamental principles.—The trades-union.—The city slum.—Social centres.—The children of the city.—The institutional church.—Aggressive evangelism.

Strong, Josiah. **261 S92c**

Challenge of the city. 1907. Eaton. (Forward mission study courses.)

"Bibliography," p.311–317.

Maintains that the teachings of Jesus afford the only solution of the social problems of the city and describes some practical methods by which those teachings have been successfully applied.

Thompson, Clarence Bertrand. **261 T37**

The churches and the wage earners; a study of the cause and cure of their separation. 1909. Scribner.

"Bibliography," p.223–229.

Woodruff, Clinton Rogers. **r261 W86**

The church at work socially. 1909. Christian Social Union Office. (Christian Social Union. Publications.)

President's address before the Christian Social Union of the Protestant Episcopal church, indicating some of the activities of the church in the direction of social service and betterment.

262 Ecclesiastical polity

Associate Presbyterian church of North America. **r262 A84**

Book of church government and discipline agreed upon and enacted by the Associate synod of North America at Pittsburgh, June 6, 1817. 1817. Butler. Pittsburgh.

[Graham, David.] **r262 G76**

Narrative of the proceedings of the judicatories of the Reformed church in North America relative to David Graham [and his trial and defence before the Reformed presbytery in Pittsburgh, Aug. 13–20, 1811]. 1811. Engles. Pittsburgh.

Pressly, John Taylor. **r262 P927**

Address delivered at the opening of the session of the Theological seminary of the first A. R. synod of the West, November 20th, 1856. 1856. Pittsburgh.

Protestant Episcopal church—Diocese of Pennsylvania. **r262 P97**

Western Convocation of Pennsylvania and its evangelist labors. 1861. Pittsburgh.

Reformed Presbyterian church. **r262 R28**

Report of the trial of the late Rev. D. Graham. 1813. Pittsburgh. Snowden.

Thompson, Robert Ellis. **262 T38**

Historic episcopate. 1910. Westminster Press.

Examines and disputes the claims of the Protestant Episcopal church to a historic episcopate.

Cathedral system

Howson, John Saul, *ed.* **262.3 H86**

Essays on cathedrals by various writers. 1872. Murray.

Contents: Recollections of a dean, by Harvey Goodwin.—Cathedral canons and their work, by J. P. Norris.—Cathedrals in Ireland, their past and future, by J. C. MacDonnell.—Cathedrals in their missionary aspect, by A. J. B. Beresford Hope.—Cathedral foundations in relation to religious thought, by B. F. Westcott.—The cathedral churches of the old foundation, by E. A. Freeman.—Cathedral reform, past, present, future, by F. C. Massingberd.—Welsh cathedrals, by J. J. S. Perowne.—The education of choristers in cathedrals, by Sir F. A. G. Ouseley.—The relation of the chapter to the bishop, by E. W. Benson.—Cathedral schools, by T. C. Durham.—The architecture of the cathedral churches of England considered historically, by Edmund Venables.

Discipline

Krehbiel, Edward Benjamin. **r262.9 K41**

The interdict; its history and its operation, with especial attention to the time of Pope Innocent III, 1198–1216. 1909.

"Bibliography," p.164–173.

Thesis for Ph. D., University of Chicago.

Roman Catholic church. Councils. **qr262.6 R65**

Conciliorum omnium generalium et provincialium collectio regia. 37v. 1644.

v.7 wanting.

v.1–36 cover the councils from 34 to 1623; v.37 contains index.

263 Sabbath. Sunday

Floody, Robert John. **263 F65**

Scientific basis of Sabbath and Sunday; a new investigation after the manner and methods of modern science, revealing the true origin and evolution of the Jewish Sabbath and the Lord's day, for the purpose of ascertaining their real significance and proper observance; with [an] introduction by G. S. Hall. 1906. Turner.

Gilfillan, James. **263 G39**

The Sabbath viewed in the light of reason, revelation and history, with sketches of its literature. [1862.] Amer. Tract Soc.

Extensive treatise on which the author, a Scottish minister, expended 20 years of labor.

International Congress on the Lord's Day (13th), Edinburgh, 1908. **r263 I24**

World's rest-day; an account of the 13th International Congress on the Lord's day, held at Edinburgh, 6th to 8th Oct. 1908; ed. by Robert Mackenzie. 1909. Elliot.

Contents: The 13th International Congress.—The physical necessity for the Lord's day.—The industrial value of the Lord's day.—The domestic and social relations of the Lord's day.—The civic and national relations of the Lord's day.—The moral and religious relations of the Lord's day.—The Lord's day as observed in other countries.—Public meeting at close of congress.

Nesbit, S. H. **263 N23**

The Sabbath of the Bible. 1890. Privately printed. Pittsburgh.

264 Public worship. Ritual

Bonomelli, Geremia, *bp.* **264 B62**

On religious worship & some defects in popular devotions, with a letter to the English translator, R. E. [1907.] Burns.

Contents: A letter to the translator from Bishop Bonomelli.—A bishop and his flock.—The rational side of religion.—The interior worship.—Interior worship and exterior worship.—Defects and abuses of popular devotions.

"Explains the nature of religious worship, its interior soul, and its necessary external manifestation. His exposition is made in simple words, with the convincing accents of earnest piety and apostolic zeal." *Catholic world, 1907.*

Cooke, Richard Joseph. **264 C78**

History of the ritual of the Methodist Episcopal church, with a commentary on its offices. 1900. Jennings.

Greek church. **r264 G82**

Service book of the Holy orthodox-Catholic apostolic (Greco-Russian) church; comp., tr. and arranged from the old church-Slavonic service books of the Russian church and collated with the service books of the Greek church by I. F. Hapgood. 1906. Houghton.

Henke, Frederick Goodrich. **r264 H44**

Study in the psychology of ritualism. [1910.]

"Bibliography," p.94–96.

Thesis for Ph. D., University of Chicago.

Kellner, Heinrich. **264 K16**

Heortology; a history of the Christian festivals from their origin to the present day; tr. by a priest of the diocese of Westminster. 1908. Paul.

"Books quoted and referred to," p.9–13.

"Embodying the assured results of modern investigation, it is a fine exposition of the antiquity of some of the chief liturgical observances in the Church's calendar. The book is intended chiefly for theological students and the younger clergy; but it will also be appreciated by that growing section of the laity which loves to be well-informed on matters pertaining to the discipline and practice of the Church." *Catholic world, 1909.*

MacColl, Malcolm. **264 M13**

Royal commission and the ornaments rubric. 1906. Longmans.

Dr MacColl's contention is that the words of the rubric "by the authority of Parliament in the second year of the reign of King Edward the Sixth" cannot refer to the Prayer Book, because the act did not receive the royal assent till the third year; that the ornaments in question referred to the Order of Communion set forth by Cranmer at the beginning of Edward's reign; and that these were virtually identical with those in use at the end of Henry VIII's reign. *Condensed from Athenæum, 1906.*

McNaugher, John, *ed.* **264 M21**

Psalms in worship; a series of convention papers bearing upon the place of the psalms in the worship of the church. 1907. United Presbyterian Board of Publication. Pittsburgh.

Schulte, Augustine Joseph. **264 S38**

Benedicenda; rites and ceremonies to be observed in some of the principal functions of the Roman pontifical and the Roman ritual. 1907. Benziger.

Author is (1907) professor of sacred liturgy in the seminary of St. Charles Borromeo, Overbrook. The book is intended primarily for the convenience of the clergy, and it gives explicit directions for their guidance in the ceremonies described.

United Brethren—Liturgy and ritual. **r264 U25**

Moravian pura sunra wi lawana wol wongtaya. 1893.

265 Sacraments

Gassner, Andreas. **r265 G21**

Handbuch der pastoral. 2v. in 3. 1868–69.

Harvey, Cyrus W. **265.1 H33**

The baptism of the Holy Spirit for salvation; a treatment of the doctrine of baptisms from Greek usage, history and Scripture. 1906. Moore.

Moon, James H. **265 M87**

Why Friends (Quakers) do not baptize with water. 1909. Privately printed.

Nieuwbarn, M. C. **265 N33**

The holy sacrifice and its ceremonies; an explanation of its mystical and liturgical meaning; tr. by L. M. Bouman. 1909. Burns.

Explanation of the symbolism of the mass.

Roman Catholic church—Pope. (Pius X.) **265.5 R65**

Nowe prawo kościelne o zaręczynach i o małżeństwie, z objaśnieniami Kazim. Kardynała Gennari; przełożył i wydał Antoni Lechert. 1910.

Latin and Polish text.

Sanchez, Tomas. **qr265.5 S21**

Thomæ Sanchez de sancto matrimonii sacramento disputationum tomi tres. 3v. in 2. 1690.

Stentrup, Ferdinandus Aloisius. **r265 S82**

De sacramentis in genere; synopsis praelectionum habitarum in Universitate Oenipontana a F. A. Stentrup. 1888.

With this are bound his "De sanctissimo eucharistiæ sacramento" and "De sacrificio eucharistiæ."

Treat, John Harvey. r265 T71

Notes on the rubrics of the communion office, together with a review of the decisions of the privy council and observations on modern ritualism; with an introductory letter by Morgan Dix. 1882. Pott.

By a layman of the Episcopal church. He examines from an historical point of view the practices and ceremonies of that church in the communion service.

Faith cure

Dearmer, Percy. 265.8 D34

Body and soul; an enquiry into the effects of religion upon health, with a description of Christian works of healing from the New testament to the present day [1909]. 1909. Pitman.

Study of the subject as a religious movement. Attempts to interpret the miracles of healing in the New testament, mediæval traditions of healing and faith healing of modern times.

266 Missions

Barton, James Levi. 266 B28

The missionary and his critics. 1908. (Forward mission study reference library.)

Barton, James Levi. 266 B28u

Unfinished task of the Christian church; introductory studies in the problem of the world's evangelization. 1908. (Forward mission study reference library.)

Bashford, James Whitford, *bp.* 266 B29g

God's missionary plan for the world. 1908. (Forward mission study reference library.)

Bliss, Edwin Munsell. 266 B55m

The missionary enterprise; a concise history of its objects, methods and extension. 1908. (Forward mission study reference library.)

"Bibliography," p.383–394.

Blue book of missions for 1907. 1907. Funk. r266 B56

Statistics of missions.

For volume for 1905 see preceding catalogue, second series.

Carroll, Henry King. 266 C23

Missionary growth of the Methodist Episcopal church. 1907. Jennings.

History, in briefest form, of the missionary movement in the Methodist church to 1906. Appendixes give statistical tables, and summaries by decades.

Carver, William Owen. 266 C244

Missions and modern thought. 1910. Macmillan.

Aims to show that Christian missions as now conducted, with the encouragement and correction of a century's experience, are meeting the demands of the best thought of our time.

Dennis, James Shepard. 266 D43n

New horoscope of missions. 1908. Revell. (John H. Converse lectures on missions.)

Contents: A new world-consciousness.—Strategic aspects of the missionary outlook.—A new cloud of witnesses.—Fresh annals of the kingdom.—The message of Christianity to other religions.

Lindsay, *Mrs* Anna Robertson (Brown). **266 L72**

Gloria Christi; an outline study of missions and social progress. 1907. Macmillan.

"Bibliography," p.285–290.

The same **r266 L72**

Includes a survey of medical missions and of the work done along educational and industrial lines by Christian missionaries.

Millikin, B. Carter. **266 M697**

Mission study class manual; how to organize and conduct a class. 1906. Missionary Soc. of the M. E. church.

"These suggestions are not mere theories, but practical methods that have been tried and found to produce results." *Foreword.*

Newcomb, Harvey. **r266 N26**

The monthly concert, with facts and reflections suited to awaken a zeal for the conversion of the world. 1836. Loomis. Pittsburgh.

Urges the observance of a monthly concert of prayer for the conversion of the world.

Protestant Episcopal church—Domestic and foreign missionary society. **r266 P97**

[Annual reports], for the years ending Aug. 31, 1896, 1898, 1900–date. 1896–date.

Reports for 1897/98, 1900/01, 1903/04 have title "Triennial sermon before the Board of missions," etc., report for 1904/05 has title "Report of the Board of missions, reports of standing committees," etc.

Includes sermons before the missionary council, proceedings of missionary council, annual report of board of managers, standing committees, missionary bishops, etc.

Reports for 1905/06–date are the Annual reports of the Board of missions of the Domestic and foreign missionary society, which board exercises the administrative functions of the society and makes an annual report.

Reformed Presbyterian church. **r266 R28**

The Synod's farewell; a report of the farewell missionary meeting of the General synod of the Reformed Presbyterian church, held in Pittsburgh, 29th May 1855. 1855.

Scott, *Mrs* Lucy Jameson. **266 S42**

In circles of light; a study of the triumphs of missions for juniors. 1907. Central committee on study of missions.

The same **r266 S42**

Suggestions for ten mission study class meetings.

Speer, Robert Elliott. **266 S74c**

Christianity and the nations. 1910. Revell. (Duff lectures for 1910.)

Contents: The missionary duty and motives.—The missionary aim and methods.—Missions and the native churches.—Missions and politics.—Christianity and the non-Christian religions.—The relation of missions to the unity of the church and the unity of the world.

"Notable for the practical sagacity with which it treats a wide variety of problems involved in the pursuit of the modern missionary ideal, the making of Christian nations —problems religious and educational, moral and economic, racial and social, political and national... It presents a convincing array of testimonies both from Oriental dignitaries and from high officials of Western governments to the beneficent efficiency of Christian missionaries." *Outlook, 1910.*

Speer, Robert Elliott. **266 S74mi**

Missionary principles and practice; a discussion of Christian missions and of some criticisms upon them. 1908. (Forward mission study reference library.)

Stevenson, William Fleming. **266 S848**

Praying and working; some account of what men can do when in earnest. 1877. Carter.

Contents: Introductory.—John Falk.—Immanuel Wichern.—Theodore Fliedner.—J. E. Gossner.—Louis Harms.

Trull, George Harvey. **266 T77**

Missionary methods for Sunday-school workers; introduction by C. G. Trumbull. 1908. Sunday School Times Co.

"Graded books for Sunday-school libraries," p.210–237.

Wayland, Francis. **266 W35**

Moral dignity of the missionary enterprise; a sermon, with a recommendatory preface by Ralph Wardlaw. 1826. Robertson.

Sermon delivered before the Boston Baptist Foreign Missionary Society in 1824. It was widely distributed and read at the time and established the author's reputation as a forceful and eloquent preacher.

Welsh, Robert Ethol. **266 W51**

Challenge to Christian missions; missionary questions and the modern mind. 1908. (Forward mission study reference library.)

World Missionary Conference. **266 W89**

[Report of the commissions of the World Missionary Conference held in Edinburgh, 1910. 9v. 1910.] Oliphant.

v.1. Carrying the gospel to all the non-Christian world.
v.2. The church in the mission field.
v.3. Education in relation to the Christianisation of national life.
v.4. The missionary message in relation to non-Christian religions.
v.5. The training of teachers.
v.6. The home base of missions.
v.7. Missions and governments.
v.8. Co-operation and the promotion of unity.
v.9. The history and records of the conference, with addresses delivered at the evening meetings.

Contains supplements: Presentation and discussion of the reports in the conference on 15th–18th, 20th–23rd, June 1910.

"Bibliography of literature on the qualifications and preparation of missionaries," v.5, p.291–296; "Bibliography; missionary publications," v.6, p.331–558.

Periodicals

r266 M74

The Missionary herald; containing the proceedings of the American board of commissioners for foreign missions; monthly, 1828, 1833–34, 1838, 1846, 1851, 1854, 1892. v.24, 29–30, 34, 42, 47, 50, 88. 1828–92.

For v.19–23, 92–date see preceding catalogues.

r266 M7432

Missions; a Baptist monthly magazine, 1910–date. v.1–date. 1910–date.

This magazine was formed by the consolidation of the "Baptist missionary magazine," the "Baptist home mission monthly" and "Good work."

r266 S75

Spirit of missions; an illustrated monthly review of Christian missions, 1908–date. v.73–date. 1908–date.

Published by the Domestic and Foreign Missionary Society of the Protestant Episcopal church.

Home missions

American Baptist Home Mission Society. **r266 A51a**

Annual report (50th–date), 1882–date. 1882–date.

53d, 68th–69th reports, for 1885, 1900–01, wanting.

American Baptist Home Mission Society. **r266 A51**

Baptist home missions in North America, including a full report of the proceedings and addresses of the jubilee meeting, and a historical sketch of the American Baptist Home Mission Society, historical tables, etc., 1832–82. 1883.

Campbell, Bernard U. **r266 C156**

Sketch of the early missions in Maryland; read before the Maryland Historical Society, Jan. 8, 1846. 1848. Murphy.

Being "United States Catholic magazine and monthly review," no.10 of v.7, Oct. 1848.

Grose, Howard Benjamin. **266 G93**

The incoming millions. 1906. Revell. (Home mission study course.)

"Bibliography," p.210–212.

Discussion of the problem of immigration from the point of view of the home missionary.

Guernsey, Alice Margaret. **266 G95**

Citizens of to-morrow; a study of childhood and youth from the standpoint of home mission work. 1907. Revell. (Home mission study course.)

Written to emphasize the fact that on the child of to-day depends the nation of the future. Discusses child labor and other evils and shows something of what has been done and what may be accomplished by home missions.

Guernsey, Alice Margaret. **266 G95u**

Under our flag; a study of national conditions from the standpoint of woman's home missionary work. 1903. Revell.

Contents: Central thought.—A race in transition.—In the southern highlands.—On the outposts.—Children of the Orient.—"Old settlers" and new.—Mormonism and the Mormons.—Where extremes meet.—Suggestions for missionary meetings.—Topics for thought.—Home mission books.

Bibliography, p.188–193.

Heckewelder, John. **qr266 H39a**

Narrative of the mission of the United Brethren among the Delaware and Mohegan Indians, 1740–1808; ed. by W. E. Connelley. 1907. Burrows.

"A full and undoubtedly faithful record of all the details of the Mission, its wonderful success and its appalling destruction." *Sabin's Dictionary of books relating to America.*

"A simple story of work among the Indians and a plain statement of the cruelty of the white settlers and the persecutions to which both missionaries and Christian Indians were subjected... Written from personal knowledge." *Larned's Literature of American history.*

Of great value for the early local history of Pennsylvania. Contains also Heckewelder's journal for 1792 and 1797 and his "Names which the Lenni Lennape or Delaware Indians gave to rivers, streams and localities within the states of Pennsylvania, New Jersey, Maryland and Virginia."

Huebner, Francis Christian. **266 H49**

Moravian missions in Ohio. 1898. Simms.

History of the Moravian Indians in Ohio in the last quarter of the 18th century.

McCulloch, James Edward. **266 M143**

Open church for the unchurched; or, How to reach the masses. 1905. Young People's Missionary Movement.

Contents: Introduction.—The social awakening of London.—The Wesleyan forward movement.—The West London mission.—The East London mission.—The Leysian Christian settlement.—The South London mission.—Lessons for America.

"Bibliography," p.207–210.

McLanahan, Samuel. **266 M192**

Our people of foreign speech; a handbook distinguishing and describing those in the United States whose native tongue is other than English, with particular reference to religious work among them. [1906.] Revell.

"Selected bibliography," p.115–118.

Contains maps showing the distribution of the foreign population and the relative numbers of the different nationalities.

Morris, Samuel Leslie. **266 M91**

At our own door; a study of home missions with special reference to the South and West. 1904. Revell.

Intended as a text-book for a systematic study of the home missions of the Presbyterian church.

Phillips, Alexander Lacy. **266 P51**

Call of the home land; a study in home missions. 1906. Presbyterian Committee of Publication.

Short introduction on the entrance and spread of Christianity in North America is followed by a discussion of various problems, including immigration, the race question and city mission work.

Platt, Ward. **266 P68**

The frontier. 1908. Young People's Missionary Movement. (Forward mission study courses.)

"Bibliography," p.265–279.

Description of the West, its growth and its opportunities for home missionaries. Illustrated.

Foreign missions

Alexander, James M. **266 A37a**

Islands of the Pacific; from the old to the new. 1908. Amer. Tract Soc.

Contents: The Pacific ocean, its islands and peoples. — Uncivilizing influences from civilized countries.—The origin of Christian missions in the Pacific.—The Society islands.—The Austral islands.—The Pearl islands.—The Hawaiian islands.—The Marquesas islands.—The Hervey islands.—Samoa.—Micronesia.—Tonga.—New Zealand.—The Fiji islands.—Melanesia.—Pitcairn and Norfolk islands.—The future of the Pacific ocean.—APPENDIX: The ancient Polynesians; Languages of the Pacific islands; Names of missionaries; European appropriations.

Account of missionary work in the islands.

American Baptist Missionary Union. **r266 A512**

Annual report (82d–94th), 1896–1908.

After 1908 these reports will be found in the Annual of the Northern Baptist Convention, call number r286 N45.

v.84, 86–88, 90, for 1898, 1900–02, 1904, wanting.

Anderson, Rufus. **266 A54f**

Foreign missions; their relations and claims. 1869. Scribner.

Anderson, Rufus. **266 A54**

History of the missions of the American Board of Commissioners for Foreign Missions to the oriental churches. 2v. 1872. Congregational Pub. Soc.

The American Board of Commissioners for Foreign Missions is the oldest foreign missionary organization in the United States and Dr Anderson was officially connected with its administration for 42 years. His history treats the Palestine, Syrian, Greek, Armenian, Nestorian and Assyrian missions, and the mission to the Jews and to the Mohammedans.

Barton, James Levi. **266 B28d**

Daybreak in Turkey. 1908. Pilgrim Press.

"The writer has been engaged in missionary work in Turkey, and for the last fourteen years as foreign secretary of the American Board has been in constant communication with intelligent men, natives and foreigners, living in nearly every part of the land. He begins with a brief description of the country, its government, the different races which inhabit it, and their relations to each other. Then follows an account of the work of the American missionaries, the first of whom, Pliny Fisk and Levi Parsons, landed in Smyrna in 1820...The concluding chapters are upon the diplomatic relations of Turkey with other countries, the standing of missionaries, American rights, general political conditions, and some of the note-worthy incidents connected with the granting of the constitution." *Nation, 1909.*

Bashford, James Whitford, *bp.* **266 B29a**

Awakening of China. 1907. Board of foreign missions of M. E. church.

Pamphlet discussing the causes of the awakening and the opportunities which it presents to the Christian church in China.

Bashford, James Whitford, *bp.* **266 B29**

China and Methodism. 1906. Jennings.

Contents: Land and people.—Religions.—Christianity in the empire.—Methodist Episcopal church in China.—Possibilities.—Methodist Episcopal missionaries in China.

Small book giving a brief account of China and its religions and of the work of the Methodist church in China.

Bashford, James Whitford, *bp.* **266 B29c**

Christian education in China. 1907. Board of foreign missions of the M. E. church.

Contains also: The Chinese church.—The healing art in China.—The widening horizon in China.—Opportune investments in China.

Beach, Harlan Page. **266 B34d**

Dawn on the hills of T'ang; or, Missions in China. 1905. Student Volunteer Movement for Foreign Missions.

"Bibliography," p.7–14.

Written as a text-book for mission study classes in colleges and universities. A general survey rather than a detailed study of the work of any one denomination. Includes a map, pronouncing index of Chinese words and various statistics.

Broomhall, Marshall, *ed.* **266 B77**

The Chinese empire; a general & missionary survey, with preface by Sir Ernest Satow. 1907. Morgan.

Each province of China is treated by a different writer, who gives a geographical, historical and missionary survey of his district. The interest is chiefly in regard to missions.

Brown, Arthur Judson. **266 B78f**

The foreign missionary; an incarnation of a world movement. 1907. Revell.

"Though there are numerous histories of missions and biographies of missionaries, there has been no general work on the man himself to which the student looking forward

Brown, Arthur Judson—*continued.* **266 B78f**

to this field could go for information, or which could be used as a text-book in the mission study classes in our colleges and churches. To supply this need the secretary of the Presbyterian Board of Foreign Missions has prepared this volume. It would have been difficult to find one better fitted for the task...Dr. Brown has an attractive style and his book is enlivened with numerous quotations from biographies, reports, and addresses, and with an occasional humorous anecdote." *Nation, 1907.*

Brown, Arthur Judson. **266 B78w**

The why and how of foreign missions. [1908.] Baptist Forward Movement for Missionary Education. (Forward mission study courses.)

"Select bibliography," p.267–273.

The same. 1912. Y. M. C. A. Press. (In Men and religion library, v.10.) **261 M59 v.10**

"Succinct statement of those aspects of modern foreign missionary enterprise which are of special interest to laymen." *Preface.*

Illustrated.

Cary, Otis. **266 C24**

History of Christianity in Japan. [2v.] 1909. Revell.

v.1. The Roman Catholic missions.—The Greek orthodox mission.

v.2. Protestant missions.

Published in commemoration of the 50th anniversary of Protestant missions in Japan. Official documents, narratives of events and personal experiences are skilfully woven together by the scholarly historian, now 30 years an actor on the scene. There is no other work on the subject which compares in interest or in value with this. *Condensed from Outlook, 1909.*

Chamberlain, Jacob. **266 C35**

The kingdom in India; its progress and its promise. 1908. Revell.

"Biographical sketch [of Jacob Chamberlain]," by H. N. Cobb, p.11–50.

Addresses, sketches and stories illustrating the progress of the attempt to supplant Hinduism by Christianity. Author was an American missionary in India, 1860–1908.

China Centenary Missionary Conference, Shanghai. **r266 C44**

China Centenary Missionary Conference records; report of the great conference held at Shanghai, April 5th to May 8th, 1907. [1907?] Amer. Tract Soc.

To celebrate close of first century of Protestant missionary work in China. Contains program of sessions, papers read, list of delegates and visitors. Illustrated.

Clark, Francis Edward, & **Clark,** *Mrs.* H. E. (Abbott). **266 C521**

Gospel in Latin lands; outline studies of Protestant work in the Latin countries of Europe and America. 1909. Macmillan.

"Bibliography" at the end of each chapter.

Clark, *Mrs* Mary Mead. **266 C524**

A corner in India [Assam]. 1907. Amer. Baptist Publication Soc.

Earnest and unaffected narrative of missionary work among the warlike Nagas on the northeastern frontier of India. A simple story of life-long devotion, in the course of which Mrs Clark came into contact with many interesting features of the home life of the savages, their worship and legends, and their relationships with other villages.

Elmslie, W. A. **266 E54**

Among the wild Ngoni; some chapters in the history of the Livingstonia mission in British central Africa. 1899.

Gamewell, *Mrs* Frank D. **266 B29a**

China, old and new. 1906. Missionary Soc. of the M. E. church.

Bound with J. W. Bashford's "Awakening of China."

Illustrated pamphlet on missions in China, especially those of the Methodist Episcopal church.

Gibson, J. Campbell. **266 G37**

Mission problems and mission methods in south China; lectures on evangelistic theology. [1901.] Revell.

Guinness, Lucy E. **266 G96**

Across India at the dawn of the 20th century. 1898.

"A very ardent missionary book by one of the most noted of English evangelists." *Dial, 1899.*

Henry, Benjamin Couch. **266 H45**

The Cross and the Dragon; or, Light in the broad East. [1885.]

"Story of a missionary's life in Canton...The narrative has little value from a literary point of view...As an honest picture of actual missionary labor, methods, results, and prospects, it is one of the...best of its kind." *Nation, 1885.*

Holmes, *Rev.* John. **r266 H73**

Historical sketches of the missions of the United Brethren for propagating the gospel among the heathen, from their commencement to the year 1817. 1827. Privately printed.

"List of works used in compilation," p.7.

Jessup, Henry Harris. **266 J29**

Fifty-three years in Syria. 2v. 1910. Revell.

Dr Jessup was a most important power in the missionary work in Syria. The book is in part a diary, in part it consists of the histories of the different missionaries who have labored in the Syrian field from the beginning down to the present time. It is full of narratives of individual converts and non-converts, who have come under his observation, and of discussions of themes of interest from the educational or missionary, or even political, standpoint. v.2 closes with tabulated statements, constituting a history of the Syrian mission in all its ramifications, a wonderful exhibit of progress. *Condensed from Nation, 1910.*

Johnston, Julia Harriette. **266 J36**

Indian and Spanish neighbours. 1905. Revell. (Home mission study course.)

"Collateral reading," p.193–194.

Treats of the problems and the work of the missions established by the various denominations among the Indians and in Cuba and Porto Rico.

Kemp, Dennis. **266 K17**

Nine years at the Gold Coast. 1898.

Chiefly a description of mission work.

Lamb, Robert. **266 L17**

Saints and savages; the story of five years in the New Hebrides. 1905. Blackwood.

Interesting account of the author's experiences as medical missionary in the New Hebrides. Told in story form.

Lawrence, Edward A. **266 L42a**

Introduction to the study of foreign missions. 1908. (Forward mission study reference library.)

Being chapters 1–2, 7–9 of his "Modern missions in the East."

Leavis, May. **266 L46**

Juniors in the island world; a series of lessons for children's missionary organizations. 1906.

Takes up in 12 lessons the missionary work in the islands of the Pacific, following the same lines as the more advanced text-book, Montgomery's "Christus redemptor," 266 M863.

Lockhart, William. 266 L76

Medical missionary in China; a narrative of twenty years' experience. 1861. Hurst.

Lucas, Bernard. 266 L96

Empire of Christ; being a study of the missionary enterprise in the light of modern religious thought. 1908. Macmillan.

Contents: The modern problem.—The modern standpoint.—Indian religious climate.—Religious need of India.—Christianisation of India.—The church's resources.—Paul and the imperial ideal.

"Author...has been for many years in India on the staff of the London Missionary Society. His treatment of the missionary problem is therefore conditioned by his own experience, and by his observation of the successes and failures of Christian missions in the country where he himself has laboured; his conclusions and recommendations may not be of the same value for other lands and simpler peoples. Yet all to whom missionary work is dear will find his book intensely interesting and really instructive." *Saturday review, 1908.*

Lutheran church—General synod. r266 L98

Report (33d) of the board of foreign missions, 1905. 1905.

McNabb, Robert Leroy. 266 M21

Women of the middle kingdom. 1903. Jennings.

Describes the condition of women in China and some missionary work in their behalf.

Methodist Episcopal church—Woman's Foreign Missionary Society. r266 M646

Annual report (31st–date), 1899/1900–date.

Methodist Episcopal church—Young people's missionary department. 266 B29a

Suggestions to leaders for the class session: The uplift of China. [1907.] Privately printed.

Bound with J. W. Bashford's "Awakening of China."

Montgomery, Helen Barrett. 266 M863

Christus redemptor; an outline study of the island world of the Pacific. 1906. Macmillan. (United study of missions.)

"Bibliography," p.270–276.

The same.....r266 M86

Brief account of the missionary history of Malaysia, Melanesia, Micronesia and Polynesia.

Montgomery, Helen Barrett. r266 M86h

How to use Christus redemptor; an outline study of the island world of the Pacific, with outlines of lectures and suggestions for study classes and women's meetings. Central Committee on the United Study of Missions.

Montgomery, Helen Barrett. 266 M863w

Western women in eastern lands; an outline study of 50 years of woman's work in foreign missions. 1910. Macmillan. (United study of missions.)

"Reference books" at the end of most of the chapters.

Mott, John Raleigh. **266 M94d**

Decisive hour of Christian missions. 1910. Student Volunteer Movement for Foreign Missions.

The same. 1912. Y. M. C. A. Press. (In Men and religion library, v.11.) **261 M59 v.11**

Author, who is (1911) chairman of the Student Volunteer Movement, makes large use of the commission reports prepared for the World Missionary Conference, Edinburgh, 1910. He takes a statesmanlike view of present conditions in non-Christian lands, points out the weaknesses of the missionary campaign and suggests its possibilities.

Neely, Thomas Benjamin, *bp.* **266 N19**

South America, a mission field. 1906. Jennings. (Little books on missions.)

Sets forth the needs and opportunities of South America as a mission field.

Nevin, Robert Peebles. **r266 N25**

Black-robes; sketches of missions and ministers in the wilderness and on the border. 1872. Lippincott.

Contents: The Jesuit.—The Moravian.—The Methodist.—The Presbyterian.

Pierson, Delavan Leonard, *ed.* **266 P571**

The Pacific islanders, from savages to saints; chapters from the life stories of famous missionaries and native converts. 1906. Funk.

These sketches of missionary work in Hawaii, Micronesia, the Philippines and other islands of the Pacific are written either by missionaries or by individuals in close touch with missionary labor.

Presbyterian church in the United States—Board of foreign missions. **r266 P92**

Annual report (68th–69th), 1904/05–1905/06. 1905–06.

The same (61st–date), 1897/98–date. 1898–date. (In Presbyterian church in the United States—General assembly. [Reports of the boards], 1898–date.) **r285.1 P92rep**

For 2d, 63d report see preceding catalogue, first series.

Presbyterian church in the United States—Woman's foreign missionary society. **r266 P9223**

Historical sketch of the missions in Siam and Laos under the care of the Board of foreign missions of the Presbyterian church. 1897.

Richter, Julius. **266 R42**

History of missions in India; tr. by S. H. Moore. 1908. Revell.

From earliest times to the 20th century, giving especial prominence to Protestant missions. Considers at length the special religious problems of the country, the missionary organizations and their success in establishing a native Christian church. Map.

Richter, Julius. **266 R42h**

History of Protestant missions in the near East. 1910. Revell.

Contents: The Muhammadan world and the eastern churches.—The beginnings of Protestant missionary endeavour.—Protestant missions in Turkey and Armenia.—Syria and Palestine.—Persia.—Egypt and Abyssinia.—Missions among the Jews; The work of the Bible societies.—Summaries and statistical tables.

"Dr. Richter has translated, with complete revision and much enlargement, his German work on Protestant missionary work in Mohammedan countries... He is a competent historian, of careful regard for facts, although he nowhere conceals his sympathy with the work he describes." *Nation, 1910.*

Smith, Arthur Henderson. **266 S642u**

Uplift of China. 1907. Eaton. (Forward mission study courses.)

"Bibliography," p.240–246.

The author's long residence as a missionary in China has enabled him to write with authority, not only on the missions in that country, but on the characteristics of the people and their social life and industries.

Soothill, W. E. **266 S71**

A typical mission in China. 1906. Revell.

Recounts some of the experiences met with and the methods followed during 25 years of missionary work among the Chinese. Five additional chapters give a brief account of the Chinese religions and the book closes with a short history of Christianity in China.

Strong, William Ellsworth. **266 S92**

Story of the American board; an account of the first hundred years of the American Board of Commissioners for Foreign Missions. 1910. Pilgrim Press.

Contains colored maps of the field, and numerous portraits and illustrations.

Student Volunteer Movement for Foreign Missions. **r266 S93s**

Students and the modern missionary crusade; addresses delivered before the fifth international convention of the Student Volunteer Movement for Foreign Missions, Nashville, Tenn., Feb. 28–March 4, 1906. 1906. Student Volunteer Movement for Foreign Missions.

"Bibliography of recent missionary literature," p.662–681.

The discussions of the conference left hardly a single aspect of missions untouched. They dealt in the main with vital topics, such as the relations of institutions of learning to missions and of Christianity to the non-Christian religions; the preparation of the missionary for his task, physical, intellectual, spiritual; with the home base and the new opportunities; with evangelistic, medical, educational missions. The list of speakers comprises men eminent in educational affairs, in the business world, in the professions and in diplomacy, as well as the clergy. *Condensed from American journal of theology, 1907.*

Student Volunteer Movement for Foreign Missions. **266 S93**

Students and the present missionary crisis; addresses delivered before the sixth international convention of the Student Volunteer Movement for Foreign Missions, Rochester, N. Y., Dec. 29, 1909 to Jan. 2, 1910. 1910. Student Volunteer Movement for Foreign Missions.

"Bibliography of missionary literature," p.539–590.

Taylor, S. Earl. **266 T25**

Price of Africa. 1902. Jennings.

Contents: The price of Africa.—David Livingstone.—A. C. Good.—A. M. Mackay.—M. B. Cox.—Why this waste?

"Books for general reference," p.21–23.

Intended primarily as a text-book for the study of missions by young people's societies.

Thoburn, James Mills. **266 T36**

Christian conquest of India. 1906. Eaton. (Forward mission study courses.)

"Bibliography," p.255–264.

For 46 years the author has been a missionary of the Methodist Episcopal church in India.

Tracy, Joseph, *and others.* **r266 T67h**

History of American missions to the heathen, from their commencement to the present time. 1840. Spooner.

Contents: History of the American Board of Commissioners for Foreign Missions, comp. by Joseph Tracy.—History of the missions of the Baptist General Convention,

Tracy, Joseph, *and others—continued.* **r266 T67h**

prepared under the superintendence of Solomon Peck.—History of the missions of the Methodist Episcopal church, by Enoch Mudge.—Missionary efforts of the Protestant Episcopal church in the United States, by William Cutter.—History of the Freewill Baptist Foreign Missionary Society, by Enoch Mack.—History of the Board of Foreign Missions of the General Assembly of the Presbyterian Church and of its missions, by Joseph Tracy.

United Presbyterian church in North America—Board of foreign missions. **r266 U253**

Annual report (43d–49th, 51st–date), 1901/02–1907/08, 1909/10–date. 1902–date.

Van Sommer, Annie, & **Zwemer,** S. M. *ed.* **266 V19**

Our Moslem sisters; a cry of need from lands of darkness interpreted by those who heard it. 1907. (Forward mission study reference library.)

Warren, *Mrs* Jane S. **r266 W24**

The Morning Star; history of the children's missionary vessel and of the Marquesan and Micronesian missions. 1860. Amer. Tract Soc.

Packet built by the contributions of American Sunday-school children for the use of American and Hawaiian missionaries to the Micronesian islands. It was launched in 1856. Illustrated.

Watson, Charles R. **266 W318**

Egypt and the Christian crusade. 1907. (Forward mission study reference library.)

"Bibliography," p.280–284.

Williams, John, 1796–1839. **266 W74**

Narrative of missionary enterprises in the South Sea islands, with remarks upon the natural history of the islands, origin, languages, traditions and usages of the inhabitants. 1837. Appleton.

Williamson, J. Rutter. **266 W75**

Healing of the nations; a treatise on medical missions, statement and appeal. 1899. Student Volunteer Movement for Foreign Missions.

"Bibliography," p.96–98.

Wilson, Samuel Graham. **266 W772**

Mariam; a romance of Persia. 1906. (Forward mission study reference library.)

"This story is not fiction, except in its arrangement and details. The incidents are for the most part from real life and give a true picture of conditions and missionary work among the Armenians of Persia." *Preface.*

Zwemer, Samuel Marinus, & **Brown,** A. J. **266 Z46**

The nearer and farther East; outline studies of Moslem lands and of Siam, Burma and Korea. 1908. Macmillan.

Bibliography at the end of every chapter.

"Dr. Zwemer, who writes on the general characteristics of Islam and the problems of Christian missions in Mohammedan countries, dwells vividly and fervently on the points in which Mohammedan theory and practice in religion, morality, and government ...are inferior to those of Christianity...Dr. Brown...who writes of Siam, Burma, and Korea, describes in a broad and straightforward fashion the physical, social and political conditions of these countries, with simple recitals, excellently put, of what enlightened missionary effort has accomplished." *Nation, 1908.*

267 Religious associations

Salvation Army

Booth Tucker, Frederick St. George de Lautour. r267.15 B63
Salvation Army in the United States. Reliance Trading Co.
Brief illustrated description of the work done in the large cities.

Friederichs, Hulda. 267.15 F94
Romance of the Salvation Army, with a preface by General Booth. 1907. Cassell.
Shows the army at work in Great Britain and on the march through the world. Describes its rescue work, training of officers, self-denial week and farm colony. Contains character sketches of leaders and many anecdotes.

Friederichs, Hulda, *and others.* 267.15 F94s
Selected papers on the social work of the Salvation Army. 1907–08. Salvation Army Printing Works.

Haggard, *Sir* Henry Rider. 267.15 H14
Regeneration; an account of the social work of the Salvation Army in Great Britain. 1910. Longmans.
Appendix contains "Notes on the army's future," by Bramwell Booth.
Describes the various institutions conducted by the Salvation Army in London, Liverpool, Manchester, Glasgow, Hadleigh and Boxted.

Manson, John. 267.15 M34
Salvation Army and the public; a religious, social and financial study. 1906. Routledge.
"A severe indictment of the Army and its methods." *Spectator, 1906.*

Young Men's Christian Associations

267.3 A65
Applied ideals in work with boys [by] C. W. Crampton [and others]. 1910. Y. M. C. A. Press.
Contents: Physiological grouping, by C. W. Crampton.—Adolescent psychology, by W. S. Hall. — Self-government, by G. W. Fiske. — Instruction regarding sex, by W. S. Hall.—The altruistic, by E. M. Robinson.—A boy's religion, by G. W. Fiske.—The Bible made real, by T. G. Soares.—The outreach in the community, by W. M. Wood.—The Boy scouts, by E. T. Seton.—Summer activities, by M. D. Crackel.—Helping unfortunate boys, by G. S. Addams.—The boy of foreign parentage, by E. E. Bohner.—The employer of boys, by C. R. Towson.

Chesley, Albert Meader. 267.3 C42
Social activities for men and boys. 1910. Y. M. C. A. Press.
"Bibliography," p.14.
Suggestions for entertainments, socials, indoor games, holiday celebrations, observation parties and educational tours, association clubs, camps and outings.

Young Men's Christian Associations. r267.3 Y36p
Proceedings of the international convention (36th) of the Young Men's Christian Associations of North America, Nov. 22–26, 1907. 1907.
For v.35 see preceding catalogue, second series.

Young Men's Christian Associations—International committee. **r267.3 Y361**

Railroads and railroaders; the story of a remarkable gathering of railroad men. 1909. Y. M. C. A. Press.

Addresses and papers presented at the Thirteenth International Conference of the Railroad Department of the Young Men's Christian Associations of North America, held at St. Louis, May 27–30, 1909.

Young Men's Society of Pittsburgh and Vicinity. **r267.3 Y362**

An address, together with the constitution, by-laws and standing rules. 1833. Johnston. Pittsburgh.

The society was organized in 1833 and the address outlines the objects for which it was formed.

Young Women's Christian Association

Pittsburgh, Young Women's Christian Association. **r267.5 P67**

Annual report (18th), 1908/09. 1909. Pittsburgh.

Young Women's Christian Associations, United States—National board. **r267.5 Y36**

Handbook of the Young Women's Christian Associations of the United States of America. [1910.]

Society of Christian Endeavor

Clark, Francis Edward. **267.6 C52c**

Christian Endeavor in all lands; a record of 25 years of progress; the story of a great religious movement which has spread over all the earth from a small beginning in America. 1906. Winston.

268 Sunday-schools

Burritt, Eldon Grant. **268 B94**

The pupil and how to teach him [with an] introduction by John LaDue. 1910. Rose.

"Suggested books for reference and supplementary study, etc.," p.253–254.

Endorsed by the Educational committee of the International Sunday School Association as a suitable text-book for the training of Sunday school teachers.

Cook, David C. **r268 C77**

Successful adult Bible classes and what they are doing, also reports from Sunday school superintendents on adult Bible class work and its needs. 1906. Cook.

Cope, Henry Frederick. **268 C79e**

Evolution of the Sunday school. 1911. Pilgrim Press. (Modern Sunday-school manuals.)

"Some helpful books for further study," p.231–236.

Brief review of Sunday-school history.

Cope, Henry Frederick. **268 C79**

Modern Sunday school in principle and practice. 1907. Revell.

Hervey, Walter Lowrie. **268 H48**

Picture-work. 1908. Revell.

"Books, pictures and illustrative material," p.71–81.

Shows some of the uses of illustrations, both pictures and stories, in connection with the Sunday-school lesson.

McKinney, Alexander Harris. **268 M18**

After the primary, what? a manual of methods for the junior department of the Bible-school and for all those who instruct children between nine and twelve years of age, with an introduction by J. B. Shaw. 1904. Revell.

"Bibliography," p.134–137.

McKinney, Alexander Harris. **268 M18c**

The child for Christ; a manual for parents, pastors and Sunday-school workers interested in the spiritual welfare of children, with a prologue by A. F. Schauffler. [1902.] Revell.

"Bibliography," p.112–116.

Meyer, Henry Herman. **268 M65**

Graded Sunday school in principle and practice. 1910. Eaton. (Modern Sunday school manuals.)

"Selected bibliography," p.239–241.

Trumbull, Henry Clay. **268 T77t**

Teaching and teachers; or, The Sunday-school teacher's teaching work and the other work of the Sunday-school teacher. 1906. Scribner.

269 Conversion

Begbie, Harold. **269 B38s**

Souls in action in the crucible of the new life; expanding the narrative of "Twice-born men." 1911. Hodder.

Studies of the power of conversion. The experiences related are mostly of women.

Begbie, Harold. **269 B38**

Twice-born men; a clinic in regeneration. 1909. Revell.

Also published under the title "Broken earthenware."

Purpose is to illustrate from the experience of the Salvation Army in poorest London the operation of the force known as conversion. Each one of the apparently hopeless cases of degradation described in these pages has passed under that miraculous influence.

Offord, Robert M. *ed.* **269 O16**

Jerry McAuley, an apostle to the lost; introduction by S. I. Prime, personal recollections by A. S. Hatch and others. 1907. Amer. Tract Soc.

Account of the founder of the well-known Water street mission in New York city.

270 Religious history

270 B86
בוקאנסקי, מאקס ל.
דיא געשיכטע פון קריסטענטהום.

Funk, Franz Xavier. 270 F98
Manual of church history; authorized translation from the fifth German edition by Luigi Cappadelta. 2v. 1910. Paul.
Bibliography, v.1, p.4–16.

Goblet d'Alviella, Eugène, *comte.* 270.8 G54
The contemporary evolution of religious thought in England, America and India; tr. by J. Moden. 1886. Putnam.
Has chapters on the progress of thought in orthodox Protestantism, on Unitarianism, rationalism, Comtism, secularism, the transcendental movement, free religion, theism in India, the Brahmo Somâj movement, Brahmoism, and the religious future of India, etc.

Hagenbach, Karl Rudolf. 270.7 H14
History of the church in the 18th and 19th centuries; tr. from the last German ed. with additions by J. F. Hurst. 2v. 1869. Scribner.

Hergenröther, Joseph Adam Gustav, *cardinal.* r270 H46
Handbuch der allgemeinen kirchengeschichte. 3v. 1884–86. (Theologische bibliothek.)

Lang, John Marshall. 270 L23
Expansion of the Christian life. 1897. Blackwood. (Duff lectures.)
These six lectures trace the main lines in the development of Christianity and of the missionary impulse.

Newman, John Henry, *cardinal.* 270.2 N28a
Arians of the fourth century. 1871. Lumley.
Contents: Schools and parties in and about the ante-Nicene church in their relation to the Arian heresy.—The teaching of the ante-Nicene church in its relation to the Arian heresy.—The ecumenical council of Nicæa in the reign of Constantine.—Councils in the reign of Constantius.—Councils after the reign of Constantius.

Pfleiderer, Otto. 270 P48
Development of Christianity. 1910. Huebsch.
Contents: Development of Christianity to the reformation. — Development of Christianity since the reformation.

Schaff, Philip. 270 S29
History of the Christian church. v.5. 1910. Scribner.
v.5, pt.1. The middle ages from Gregory VII, 1049, to Boniface VIII, 1294, by D. S. Schaff.
v.5, pt.2. The middle ages from Boniface VIII, 1294, to the Protestant reformation, 1517, by D. S. Schaff.
For v.1–4, 6–7 see preceding catalogue, first series.

Smith, Henry Boynton. qr270 S64
History of the church of Christ in chronological tables; a synchronistic view of the events, characteristics and culture of each period, including the history of polity, worship, literature and doctrines; together with two supplementary tables upon the church in America. 1859. Scribner.

Apostolic age

Bunsen, Christian Karl Josias, *freiherr* von. **270.1 B88**

Hippolytus and his age; or, The beginnings and prospects of Christianity. 2v. 1854. Longman, Brown.

v.1. Hippolytus and the teachers of the apostolical age.
v.2. The life of the Christians of the apostolical age.

Döllinger, Johann Joseph Ignaz von. **r270.1 D69c**

Christenthum und kirche in der zeit der grundlegung. 1868.

Döllinger, Johann Joseph Ignaz von. **r270.1 D69**

Hippolytus und Kallistus; oder, Die römische kirche in der ersten hälfte des dritten jahrhunderts, mit rücksicht auf die schriften und abhandlungen der H. H. Bunsen, Wordsworth, Baur und Gieseler. 1853.

Duchesne, Louis Marie Olivier. **270.1 D86**

Early history of the Christian church from its foundation to the end of the third century; rendered into English from the fourth [French] edition. 1909. Longmans.

"History of the Christian Church down to the close of the Arian controversy... the work of a thoroughly competent scholar." *Saturday review, 1909.*

Maurice, Frederick Denison. **270.1 M49**

Lectures on the ecclesiastical history of the first and second centuries. 1854. Macmillan.

Pfleiderer, Otto. **270.1 P48**

Christian origins; tr. by D. A. Huebsch. 1906. Huebsch.

Contents: Preparation and foundation of Christianity: Preparation of Christianity in Greek philosophy; The Jewish-Greek philosophy of Philo; Preparation of Christianity in Judaism; Jesus; The Messianic congregation.—The evolution of early-Christianity into the church: The apostle Paul; The three older gospels; The gnostic movement; The Gospel of John; The establishment of church authority.

Pressensé, Edmond de. **270.1 P92**

Early years of Christianity; tr. by Annie Harwood. v.1–4. 1872–82. Phillips.

v.1. The apostolic era.
v.2. The martyrs and apologists.
v.3. Heresy and Christian doctrine.
v.4. Christian life and practice in the early church.

"Index of authors quoted or referred to, and of the subjects of quotation or reference," v.1, p.529–536; v.2, p.648–654.

"Sequel to Dr. Pressensé's celebrated book on 'The Life, Work, and Times of Jesus Christ' [232 P92]. The author takes his stand in direct antagonism to the pretensions of Rome and its most cherished dogmas, and claims for the principles of the Reformation a further continuance and development." *Athenæum, 1869.*

Ropes, James Hardy. **270.1 R68**

Apostolic age in the light of modern criticism. 1907. Scribner.

Contents: Criticism and the apostolic age.—The earliest Christian missions.—Jewish Christianity and its fate.—The apostle Paul.—Paul's theology.—Life in an apostolic church.—The apostles and the Gospels.—The preparation for Catholic Christianity.—Ancient and modern study of the apostolic age.

Delivered in substantially its present form as a course of Lowell Institute lectures, March 1904. Gives an especially clear portrayal of the personality of St. Paul.

Thatcher, Oliver Joseph. **270.1 T33**

Sketch of the history of the apostolic church. 1893. Houghton.

Contents: The condition of the world.—The expansion of Judaism.—The spread of Christianity. — The church in Jerusalem during the first 14 years. — Breaking

Thatcher, Oliver Joseph—*continued.* **270.1 T33**

the Jewish bonds.—The burning question.—The best years of Paul.—The last years of Paul.—The opposition to Christianity.—Authorities, government and worship.—Conclusion.—Appendix: The chronology of the period.

"The exceedingly terse dedication, 'To my Teacher, Prof. Adolf Harnack'...suggests whence the author derives the materials for his treatment of his subject...The most conspicuous purpose of the book appears to be to controvert all known theories of church polity derived from Apostolic times." *Dial, 1894.*

Reformation

Babington, John Albert. **270.6 B11**

The reformation; a religious and historical sketch. 1901. Murray.

Written avowedly for the general reader rather than for the student of the period.

"His method is to take each nation separately and to give a chronological account of events in each case: this, perhaps, adds to the simplicity of narrative, but prevents any clear view of the correlation of international influences. The style is lucid and vigorous, the book evidences much study, and it may fairly be described as a valuable sketch of the greatest period in modern religious history from the standpoint of earnest Protestantism." *Outlook (London), 1907.*

Buckley, Theodore William Alois. **270.6 B85**

History of the Council of Trent, compiled from a comparison of various writers, with a chronological summary. 1852. Routledge.

Döllinger, Johann Joseph Ignaz von. **r270.6 D69**

Die reformation; ihre innere entwicklung und ihre wirkungen im umfange des lutherischen bekenntnisses. 3v. 1848.

Lindsay, Thomas Martin. **270.6 L72**

History of the reformation. v.2. 1907. Clark. (International theological library.)

v.2. The reformation in Switzerland, France, The Netherlands, Scotland and England.—The Anabaptist and Socinian movements.—The counter-reformation.

For v.1 see preceding catalogue, second series.

Mendham, Joseph. **r270.6 M61**

Memoirs of the Council of Trent, principally derived from manuscript and unpublished records, namely, histories, diaries, letters and other documents of the leading actors in that assembly, with a supplement. 1834–36. Duncan.

271 Monasticism. Monastic orders

Benedict, *St.* **271.1 B43**

Rule of Saint Benedict; tr. with an introduction by Abbot Gasquet. 1909. Chatto. (King's classics.)

Translation of the celebrated code of monastic rules drawn up by the founder of the Benedictine order. It eventually became the standard rule of the western monastic orders.

Gasquet, Francis Aidan, *ed.* **271 G21**

Collectanea Anglo-Premonstratensia; documents drawn from the original register of the order, now in the Bodleian Library, Oxford, and the transcript of another register in the British Museum. v.3. 1906. (Camden Society. Publications, 3d ser. v.12.)

The Premonstratensians were a religious order founded at Prémontre, France, about 1120, by St. Norbert of Cleves. The documents printed in this volume furnish a fairly full record of the order in England during the 14th and 15th centuries.

For v.1–2 see preceding catalogue, second series.

Harnack, Adolf. **271 H28m**

Monasticism; its ideals and history, *and* The confessions of St. Augustine; two lectures, tr. [from the German] by E. E. Kellett and F. H. Marseille. 1901. Williams. (Crown theological library.)

Jesuits. **r271.5 J29**

La morale des Jésuites, extraite fidellement de leurs livres; imprimez avec la permission & l'approbation des supérieurs de leur compagnie par un docteur de Sorbonne [Nicolas Perrault, with a preface by A. Varet?]. 3v. Suivant la copie imprimée à Mons, chez Waudret, 1702.

A denunciation of Jesuit practices.

Life of an enclosed nun, by a mother superior. 1910. Lane. **271.9 L69**

Author, an English convert to Catholicism, spent some 20 years as a member of an enclosed order of nuns. She writes with evident sincerity and with a desire to explain an often misunderstood phase of convent life.

Ruffner, Henry. **r271 R84**

Fathers of the desert; or, An account of the origin and practice of monkery among heathen nations, its passage to the church and some wonderful stories of the Fathers concerning the primitive monks and hermits. 2v. 1850. Baker.

St. Paul's monastery, Pittsburgh. **r271 S14**

Souvenir of the golden jubilee, December 28th, 29th and 30th, 1902. 1902. Pittsburgh.

Taunton, Ethelred Luke. **271.5 T24**

History of the Jesuits in England, 1580–1773. 1901. Methuen.

"Purports to trace the history of the Jesuits in England from the advent of Parsons and Campion to the suppression of the society by Clement XIV. In reality, however, it is mainly an estimate of the character, work and influence of Robert Parsons, an undertaking which claims nearly four-fifths of the entire book." *English historical review, 1902.*

Thomas à Kempis. **271 T37**

Chronicle of the canons regular of Mount St. Agnes; tr. by J. P. Arthur. 1906. Paul.

"[Thomas à Kempis] was the Chronicler of the particular House or community where he lived many years, giving not only a history of the monastery from its foundation, and the hardships and privations the early Brethren had to endure, but keeping a continuous record of all the important, and many unimportant but otherwise interesting, events that happened...There is...a great charm in these simple annals." *Kettlewell's Thomas à Kempis.*

Trahey, James Joseph. **r271 T68**

The Brothers of Holy Cross. 1907. Notre Dame, Ind. University Press.

Account of the Roman Catholic order of Holy Cross, with special reference to its members and institutions in the United States.

272 Persecutions

Conybeare, Frederick Cornwallis, *ed.* **272 C76**

Apology and acts of Apollonius and other monuments of early Christianity; ed. with a general preface, introductions, notes, etc. 1894. Sonnenschein.

Contents: Apology and acts of Apollonius.—Acts of Paul and Thekla.—Acts of S. Phocas.—Acts of S. Polyeuctes.—Acts of Saint Eugenia.—Acts of S. Codratius.—Acts

Conybeare, Frederick Cornwallis, *ed.—continued.* **272 C76**

of Theodore.—Acts of S. Thalelæus.—Acts of S. Hiztibouzit.—Acts of S. Callistratus.—Acts of S. Demetrius.

Accounts of martyrdoms, translated from the ancient Armenian with a view to giving some insight into the history of Christianity during the first three centuries.

Foxe, John. **q272 F85a**

Book of martyrs. 1860. Smith.

Lea, Henry Charles. **272 L44i**

Inquisition in the Spanish dependencies; Sicily, Naples, Sardinia, Milan, the Canaries, Mexico, Peru, New Granada. 1908. Macmillan.

"Really a continuation of the 'History of the Inquisition of Spain,' and should be read in connection with the larger work for the light it throws on the workings of the inquisitorial system when comparatively free from central restraint. The history of the tribunals beyond the seas forms an instructive chapter of Spanish colonial policy." *Nation, 1908.*

Sismondi, Jean Charles Léonard Simonde de. **272.3 S62**

History of the crusades against the Albigenses in the 13th century; from the French, with an introductory essay by the translator. 1826. Wightman.

This account of the persecution of the heretical sect of the Albigenses by the Roman Catholic church is translated from Sismondi's "Histoire des Français."

Workman, Herbert Brook. **272.1 W89**

Persecution in the early church; a chapter in the history of renunciation. 1906. Kelly.

An expansion of the 36th Fernley lecture. Covers the whole subject of persecution and martyrdom, treating it more fully than any other English work (1907).

273 Mystical religion

Jones, Rufus Matthew. **273 J41**

Studies in mystical religion. 1909. Macmillan.

"Chronology," p.501–506.

Traces the witness and weighs the evidence of mystical experience from its first Christian sources to the end of the English commonwealth. A book of wide and conscientious research, solid and steady structure and noble aim. Mr Jones sets forth the mystic elements in the teachings of the church Fathers, dealing particularly with Gregory of Nyssa and St. Augustine; and, after two chapters devoted to Dionysius the Areopagite and to John Scotus Erigena, he turns entirely to the Waldenses, the spiritual Franciscans, the Friends of God, the Brotherhood of the Common Life, the Lollards, the Anabaptists, the Family of Love, etc. *Condensed from North American review, 1909.*

274-279 General religious history

England. Scotland

Andrews, William, *ed.* **274.1 A57**

Bygone church life in Scotland. 1899. Andrews.

Chapters on subjects connected with religious history and tradition, such as "Saints and holy wells," "Life in pre-reformation cathedrals," "Marriage laws and customs." Illustrated.

Andrews, William, *ed.* **274.2 A57**

The church treasury of history, custom, folk-lore, etc. 1898. Andrews.

Contributions to the history of the Church of England, including essays by various writers on "Hermits and hermit-cells," "Curious churches in Cornwall," "Knights templars; their churches and their privileges," "Holy wells," etc. Illustrated.

Bright, William. **274.2 B74**

Chapters of early English church history. 1897. Clarendon Press.

First published in 1878. Author (1824–1901) was professor of ecclesiastical history at Oxford. He brings the history only to the death of St. Wilfrid in 709.

Fuller, Thomas. **274.2 F98**

Church history of Great Britain from the birth of Jesus Christ until the year 1648; ed. by J. S. Brewer. 6v. 1845. University Press.

"List of Fuller's works," v.1, p.50–52.

Contains also a "Life of Fuller," v.1, p.3–49.

"Coleridge wrote...'You will scarcely find a page in which some one sentence out of every three does not deserve to be quoted by itself, as motto or as maxim.' This praise, though altogether extravagant, describes the quality of the book. It is especially a subjective history; but it is permeated with a candid and liberal spirit. Though Fuller was a firm supporter of the national Church and of the king, yet he made an honest endeavor to reconcile contending factions, and to soften the bitterness of ecclesiastical controversy." *Adams's Manual of historical literature.*

Gairdner, James. **274.2 G14**

Lollardy and the reformation in England; an historical survey. v.1–3. 1908–11. Macmillan.

v.1. The Lollards.—Royal supremacy.
v.2. The fall of the monasteries.—The reign of the English Bible.
v.3. Juvenile supremacy.—Lollardy in power.

Dr Gairdner treats his subject less from the standpoint of the historian than from the point of view of the orthodox 16th century churchman. His bias, while it governs his argument, has not led him into anything of the nature of misrepresentation of facts. His work is careful, conscientious and learned; and if he is a special pleader, it is without the special pleader's disregard of truth. Invaluable to students and of permanent importance as a work of reference. *Condensed from Spectator, 1908.*

Heron, James. **274.2 H47**

Short history of Puritanism; a handbook for guilds and Bible classes. 1908. Clark.

"Admirable handbook, presenting in brief compass a clear and consecutive history of the main current of English Puritanism from its earliest manifestation in the medieval church to its decadence under Charles II." *American historical review, 1909.*

Lumsden, Carlos B. **274.2 L97**

Dawn of modern England; being a history of the reformation in England, 1509–1525. 1910. Longmans.

"Bibliography," p.270–290.

"Mr. Lumsden has read deeply in the literature built up by modern investigators about this subject, and his attempt is to present a synthesis in which account has been taken of all the views—conflicting as they often are—of the writers who have gone behind the conventional legends handed down by Protestant and Catholic historians." *Outlook (London), 1910.*

Simon, John Smith. **274.2 S59**

Revival of religion in England in the 18th century. [1907.] Culley.

History of the work of Whitefield and John Wesley and of the beginnings of Methodism. Contains also a general survey of the social and moral condition of England in the 18th century.

Soames, Henry. **274.2 S67a**

Anglo-Saxon church; its history, revenues and general character. 1856. Parker.

Stephens, William Richard Wood, *dean*, & **Hunt**, *Rev.* William, *ed.* **274.2 S83**

History of the English church. v.8. 1910. Macmillan.

v.8, pt.1–2. The English church in the 19th century, by F. W. Cornish. For v.1–7 see preceding catalogues.

Germany. Hungary

r274.3 K28

Kirchliches jahrbuch auf das jahr 1907. 34. jahrgang. Bertelsmann.

Edited by J. Schneider. Handbook of information in regard to the evangelical churches of Germany.

274.39 H62

History of the Protestant church in Hungary from the beginning of the reformation to 1850, with special reference to Transylvania; tr. by J. Craig, with an introduction by J. H. Merle d'Aubigné. 1854. Phillips.

Based upon sources—government edicts, official correspondence, visitation reports, etc.

France

Brodhead, J. Milliken Napier. **274.4 B76**

Religious persecution in France, 1900–06. 1907. Paul.

Series of articles contributed to the American press and written from a Roman Catholic standpoint.

Galton, Arthur. **274.4 G15**

Church and state in France, 1300–1907. 1907. Arnold.

"Bibliographical," p.17–21.

Author was for 10 years a Roman Catholic priest and is now (1907) a clergyman of the Church of England.

"The work evinces an extensive knowledge of French history, and wide reading, confined, however, very largely, to authors of an anti-Catholic bias." *Catholic world, 1907.*

Guizot, François Pierre Guillaume. **274.4 G96**

Meditations on the actual state of Christianity and on the attacks which are now being made upon it; tr. under the superintendence of the author. 1866. Scribner.

Contents: The awakening of Christianity in France in the 19th century.—Spiritualism.—Rationalism.—Positivism.—Pantheism.—Materialism.—Skepticism.—Impiety, recklessness and perplexity.

Le Querdec, Ives. (*pseud. of* George L. Fonsegrive). **274.4 L63**

Lettere di un parroco di campagna; traduzione di T. F. 1895.

Sabatier, Paul. **274.4 S11**

Disestablishment in France, with a preface by the translator Robert Dell and the French-English text of the separation law, with notes. 1906. Unwin.

"M. Sabatier's point is that the Roman Catholic agitation against the new law is the culmination of an anti-Republican policy that rendered the continuance of the Concordat of 15th July, 1801...impossible." *Contemporary review, 1906.*

Seippel, Paul. **274.4 S46**

Les deux Frances et leurs origines historiques. 1905. Payot.

Means the France of the church and the France of the revolution. Contains excellent sketches of leaders of French thought. Attracted much attention and stirred up no small discussion in Europe.

Italy

M'Crie, Thomas. **274.5 M14**

History of the progress and suppression of the reformation in Italy in the 16th century, including a sketch of the history of the reformation in the Grisons. 1856. Blackwood.

Contains also his "History of the progress and suppression of the reformation in Spain."

Deals with admirable fairness with schools of thought very different from his own.

Lithuania

q274.75 A64

Apie lenku kalbą Lietuvos bažnyčiose; Lietuvių raštas, paduotas Jo Šventenybei Pijui X popiežiui ir visiems Š. R. Katalikų, bažnyčios kardinolams. 1906.

Lithuanian and Latin text.

Sweden. Norway

Butler, Clement Moore. **274.8 B97**

Reformation in Sweden; its rise, progress and crisis, and its triumph under Charles IX. 1883. Randolph.

Author was for 20 years professor of ecclesiastical history in the Divinity School of the Protestant Episcopal Church in Philadelphia.

Willson, Thomas Benjamin. **274.81 W77**

History of the church and state in Norway from the 10th to the 16th century. 1903. Constable.

"List of the principal authorities," p.11–12.

Japan

Faust, Allen Klein. **r275.2 F28**

Christianity as a social factor in modern Japan. 1909.

"List of references," p.95–96.

Thesis for Ph. D., University of Pennsylvania.

[Vekitis, Turanus.] **275.2 V24**

First century of the church in Japan; tr. from the Dutch and annotated by F. W. Eastlake. 1884. Kelly.

"List of works relating to the martyrdom of Feb. 5, 1597," p.59–62.

Though the contents of the volume are mainly martyrological, it gives in a few hasty outlines the history of the church in Japan from 1542 to 1597, and affords an insight into the chain of events which finally led to the expulsion of the Jesuits in 1640. *Condensed from Eastlake's preface.*

United States

Backus, Isaac. **r277.4 B12**

Church history of New England from 1620 to 1804, containing a view of the principles and practice, declensions and revivals, oppression and liberty of the churches and a chronological table. 1844. American Baptist Publication and S. S. Society.

"Memoir of the author," p.3–16.

Bacon, *Mrs* Dolores Marbourg, (*pseud. of Mrs* Mary Schell (Hoke) Bacon). **277.4 B12**

Old New England churches and their children. 1906. Doubleday.

Contents: First Church, Boston.—Old North Church, Boston.—King's Chapel, Boston. — Old South Church, Boston. — Concord Church, Concord, Mass. — Quincy Church, Quincy, Mass.—Old Slip Church, Hingham, Mass.—First Church, Lexington, Mass.—First Church, Dedham, Mass.—Church of the Pilgrimage, Plymouth, Mass.—First Church, Dorchester, Mass.—Brookfield Church, Brookfield, Mass.—St. Michael's Church, Marblehead, Mass.—First Congregational Church, Salem, Mass.—Longmeadow Church, Longmeadow, Mass.—First Church, Newport, Rhode Island.—First Baptist Church, Providence, Rhode Island. — Center Church, New Haven, Conn. — United Church, New Haven, Conn.—First Church, Hartford, Conn.—First Church ("Old Jerusalem"), Portland, Maine.—Old North Church, Portsmouth, N. H.—Old St. John's Church, Portsmouth, N. H.—First Church, Dover, N. H.—First Church, Concord, N. H. —Church of Christ, Hanover, N. H.—Church of Christ, Bennington, Vermont.—First Church, Newbury, Vermont.

Historical and descriptive. Illustrated.

Bittinger, Lucy Forney. **277.3 B49**

German religious life in colonial times. 1906. Lippincott.

Contents: Religious conditions in Germany.—The Separatists.—The church people. —The Moravians.—The Methodists.—The German churches during the Revolution.—Conclusion.

Bibliography at the end of each chapter.

Traces the early history of the sects planted in this country by colonists from Germany.

Crowell, Katharine Roney. **277.3 C89**

Call of the waters; a study of the frontier. 1908. Revell.

Bibliography at the end of each chapter.

Text-book for mission classes, outlining the westward advance of American civilization and the share the church has had in it. Illustrated.

Greene, Maria Louise. **277.46 G83**

Development of religious liberty in Connecticut. 1905. Houghton.

"Bibliography," p.514–543.

The theme is the gradual broadening and liberalizing of religion in a community in which religion has always been of vital interest to the majority of the population. Miss Greene has discussed the subject clearly, moderately and without prejudice. *Condensed from American historical review, 1906.*

Hale, Robert. **r277.41 H16**

Early days of church and state in Maine. 1910. [Bowdoin] College. (Bowdoin College. Studies in history, no.1.)

"Bibliography," p.51–52.

Love, William DeLoss, *b.* 1851. **r277.4 L93**

The fast and thanksgiving days of New England. 1895. Houghton.

"Bibliography," p.515–598.

History of the adoption of these days by the Puritans in place of the holy days of the Church of England, the circumstances under which this system developed and the reason for its decline.

Morris, Benjamin Franklin. **277.3 M91**

Christian life and character of the civil institutions of the United States developed in the official and historical annals of the Republic. 1864. Childs.

From the landing of the Pilgrim Fathers to the Civil war, the author aims to show that Christianity has been "the principal and all-pervading element, the deepest and most solid foundation of all our civil institutions."

Wallington, *Mrs* Nellie Urner. **277.3 W18**

Historic churches of America; introduction by E. E. Hale. 1907. Duffield.

Sketches of the history of more than 60 churches. In many cases illustrations are given.

280 Christian churches and sects

Bennett, William James Early, *ed.* **280 B43**

The church's broken unity; chiefly reprinted from the "Old church porch." 5v. [1867.] Hayes.

v.1. On Presbyterianism and Irvingism.
v.2. On Anabaptism, the Independents and Quakerism.
v.3. On Methodism and Swedenborgians.
v.4–5. On Romanism.

Writer was a ritualist clergyman of the Church of England and editor of the "Old church porch," published 1854–62.

Benson, Robert Hugh. **280 B44**

Non-Catholic denominations. 1910. Longmans.

Contents: Episcopalianism.—Non-Episcopal sects.

Defines the broad outlines of the various religious denominations in England, nearly half the book being devoted to the principles and parties of the Church of England.

[Rupp, Israel Daniel, *ed.*] **qr280 R88**

History of all the religious denominations in the United States, by 53 eminent authors belonging to the respective denominations. 1849. Winebrenner.

Brief sketches are given of the history of the various denominations, together with a statement of their beliefs.

Smyth, Newman. **280 S66**

Passing Protestantism and coming Catholicism. 1908. Scribner.

Contents: Passing Protestantism.—Mediating modernism.—Coming Catholicism.

Between the Protestantism that has largely fulfilled itself and a new Catholicism that is yet to come, Dr Smyth notes as a mediating force the modernist movement in the Roman Catholic church and offers some suggestions looking toward church unity.

Primitive and oriental churches

Adeney, Walter Frederic. **281 A23**

Greek and Eastern churches. 1908. Clark. (International theological library.)

Reviews the early history of Christianity and the rise of Mohammedanism as an introduction to the great schism and the formation of the various Eastern churches—Greek, Russian, Syrian, Armenian, Coptic and Abyssinian.

Arpee, Leon. **281.6 A77**

Armenian awakening; a history of the Armenian church, 1820–1860. 1909. University of Chicago Press.

"Bibliography," p.224–228.

"Historical study of Armenian Christianity, its organization, doctrines, sects and relations to the Turkish government. It is scholarly and direct in style without literary pretensions...Appendixes contain the text of the Armenian confession of faith and of the Turkish constitution of 1876, restored in 1908." *A. L. A. booklist, 1910.*

Fathers of the church

Bardenhewer, Otto. **r281.1 B23**

Patrology, the lives and works of the Fathers of the church; tr. from the second edition by T. J. Shahan. 1908. Herder.

"History and literature of patrology," p.7–11; "Literary collections relative to the Fathers of the church," p.11–14.

Exhaustive study intended for instructors and advanced students of early church history. Appeared in 1894 in Germany, where it was at once recognized as an authority on the subject.

Chrysostom, John, *St.* **qr281.1 C46**

Tomus primus omnium operum Divi Joannis Chrysostomi, quatenus in hunc diem Latio donata noscuntur; [revised and ed. by Philippus Montanus]. 1556. Guillard.

Imperfect; containing v.1 only. The index, which serves to the entire work, is prefixed.

Hurter, Hugo von, *ed.* **r281.1 H95**

Sanctorum patrum opuscula selecta ad usum praesertim studiosorum theologiae; editit et commentariis auxit H. Hurter. v.1–48, in 24. 1868–88.

Lightfoot, Joseph Barber, *bp. ed.* **281.1 L69**

Apostolic fathers; a revised text with introductions, notes, dissertations and translations. 2v. in 5. 1889–90. Macmillan.

v.1, pt.1–2. S. Clement of Rome.

v.2, pt.1–3. S. Ignatius.—S. Polycarp.

Careful and complete work founded on exhaustive study, and containing much valuable material.

282 Roman Catholic church

Alekna, A. **282 A36**

Trumpa Katalikų bažnyčios istorija. 1906.

Allies, Thomas William. **282 A43**

Formation of Christendom. v.5. 1906.

v.5. The throne of the Fisherman.

A Roman Catholic study of the first few centuries of church history.

"Mr. Allies has published a third edition of his able work...The author is well known for a width of learning...conspicuous when he was still an Anglican clergyman, and his piety and sincerity have contributed to make his treatise one that can be perused with profit and pleasure." *Athenæum, 1897.*

For v.1–4 see preceding catalogue, first series.

Amherst, William Joseph. **282 A51**

History of Catholic emancipation and the progress of the Catholic church in the British Isles (chiefly in England) from 1771 to 1820. 2v. 1886. Paul.

By a priest of the Roman Catholic church.

"Some account...is given of the sufferings inflicted both by the penal laws and by Protestant bigotry, and the debt of gratitude that Roman Catholics owe to the memory of Burke is fairly described and fully acknowledged. The leading facts in the Parliamentary history of emancipation are also, as far as the work goes, clearly stated. These, however, are made subordinate to the main subject of the book, the quarrels of the Roman Catholics between themselves...The champions in these quarrels were Charles Butler...and Dr. Milner, the historian." *Saturday review, 1886.*

Anglin, Francis Alexander. **1282 A58**

Catholic education in Canada in its relation to the civil authority. 1910.

Being v.6, no.4, 1910, of the Bulletin of the Catholic Educational Association.

Bączkowski, D. M. Š. T. **282 B13**

Liturgika; arba, Išguldymas apeigų Rymo-Katalikų bažnyčios; lietuviškai išvertė Julijonas Jasienskis. 1905.

Bączkowski, D. M. Š. T. **282 B13p**

Platus išguldymas Katalikų mokslo (dalis dogmatiška); rankvedis mokslui tikėjimo Rymo-Katalikų bažnyčios jaunūmenei vartoti; lietuviškai išvertė Julijonas Jasienskis. 1905.

Baudrillart, Alfred. **282 B32**

The Catholic church, the renaissance and Protestantism; lectures given at the Catholic Institute of Paris, Jan. to March 1904, with a prefatory letter from Cardinal Perraud; authorised translation by Mrs Philip Gibbs. 1908. Paul. (International Catholic library.)

"An extremely interesting and instructive volume from a fair-minded and erudite Ultramontane...We have, indeed, rarely found a juster and more discriminating account of the great religious genius of the sixteenth century [Luther]." *Athenæum, 1909.*

Baumgarten, Paul Maria. **282 L44zb**

Henry Charles Lea's historical writings; a critical inquiry into their method and merit. 1909. Wagner.

"The author...[a Catholic] historian of repute, views Mr. Lea's work in the light of modern historical research, and offers much proof, in the shape of quotations from other eminent historians and from original records, in support of his charge that Mr. Lea's data are not always correct, that he made errors in the use of his material, and that he was prejudiced in his deductions." *American Catholic quarterly review, 1909.*

Benson, Robert Hugh. **282 B44c**

Christ in the church; a volume of religious essays. 1911. Longmans.

Benson, Robert Hugh. **282 B44**

Papers of a pariah. 1907. Longmans.

All but one of these papers appeared in the "Month," v.107–108, March–Sept. 1906.

Consists of chapters from the note-book of an educated man who, bred a Protestant, became afterwards an agnostic, and was later received into the Roman Catholic church. The papers for the most part record the writer's sensations and emotions at different services of the church.

Betten, Francis Sales. **282 B46**

The Roman index of forbidden books briefly explained for Catholic booklovers and students, with a summary of the index. 1909. Herder.

Birkhæuser, J. A. **282 B48**

History of the church from its first establishment to our own times; designed for the use of ecclesiastical seminaries and colleges. 1888. Pustet.

Has no pretensions to picturesqueness or literary form, but is clear and straightforward. Father Birkhæuser follows the best authorities and, as far as we have seen, may be relied upon in all matters of importance. His account of patristic literature is a special feature of the work. *Condensed from the Month, 1889.*

Brann, Henry Athanasius. **282 B71**

History of the American College of the Roman Catholic church of the United States, Rome, Italy. 1910. Benziger.

Burke, Thomas Nicolas. **r282 B91**

Sermons, lectures and addresses delivered in the principal cities of the United States, including his five great lectures in answer to Froude, the English historian. 2v. in 1. 1877. Collier.

qr282 C11

Cabinet of Catholic information; a collection of lectures and writings of eminent prelates and priests of the Catholic church in America and Europe. 1903. O'Halloran.

Capecelatro, Alfonso, *cardinal.* **282 C17**

Scritti varj, religiosi e sociali. 1873. Boniardi-Pogliani.

Contents: Gli ordini religiosi e l'Italia.—Le armonie della religione con la civiltà. —Quistioni importanti a proposito del concilio Vaticano.

r282 C2824

Catholic directory, ecclesiastical register and almanac for the year 1910, 1912. v.73, 75. Burns.

For Great Britain.

Catholic Educational Association. **r282 C2825**

Reports of the proceedings and addresses of the 6th and 7th annual meetings, Boston, July 12–15, 1909, Detroit, July 4–7, 1910. 1909–10.

Being v.6, no.1, 1909; v.7, no.1, 1910, of the Bulletin of the Catholic Educational Association.

qr282 C282

Catholic encyclopedia; an international work of reference on the constitution, doctrine, discipline and history of the Catholic church. v.1–12. 1907–11. Appleton.

v.1. A–Assize.
v.2. Assize–Brownr.
v.3. Brow–Clancy.
v.4. Cland–Diocesan.
v.5. Diocese–Fathers.
v.6. Fathers–Gregory.
v.7. Gregory–Infallibility.
v.8. Infamy–Lapparent.
v.9. Laprade–Mass.
v.10. Mass–Newman.
v.11. New Mexico–Philip.
v.12. Philip–Revalidation.

r282.05 C282

Catholic University bulletin; quarterly, 1895–Oct. 1907. v.1–13, no.4. 1895–1907.

r282 C2822

Catholic who's who & year-book, 1908, 1910; ed. by F. C. Burnand. [1907–09.] Burns.

Biographical dictionary of prominent living Roman Catholics in the British empire.

r282 C2823

Catholic year book of Pittsburgh diocese, 1908/09, 1910. [1908–10.] Pittsburgh.

Published under the auspices and for the benefit of St. Regis Society.

Comba, Emilio. 282 C73

I nostri protestanti. 2v. 1895–97.

v.1. Avanti la riforma.

v.2. Durante la riforma nel Veneto e nell' Istria.

Conway, Joseph P. r282 C76

The question of the hour; a survey of the position and influence of the Catholic church in the United States. 1909. McBride.

Brief, enthusiastic review of the progress of the Catholic church in the United States. Numerous statistical tables.

Cormenin, Louis Marie de Lahaye, *vicomte* de. r282 C81

Complete history of the popes of Rome from Saint Peter, the first bishop, to Pius the Ninth, the present pope, including the history of saints, martyrs, Fathers of the church, religious orders, cardinals, inquisitions, schisms and the great reformers; tr. from the French. 2v. in 1. 1859. Gihon.

Curtis, Georgina Pell, *comp.* r282 C93

American Catholic who's who. 1911. Herder.

Darras, Joseph Epiphane, *abbé.* q282 D26

General history of the Catholic church from the commencement of the Christian era until the present time; from the French, with an introduction and notes by M. J. Spalding. 4v. 1871. O'Shea.

Denifle, Heinrich Seuse. 282 D42

Humanity; its destiny and the means to attain it; a series of discourses; tr. from the German by Ferdinand Brossart. 1909. Pustet.

Author was an eminent priest of the Dominican order. These lectures, originally delivered at Gratz, Austria, in 1872, constitute an able exposition of the principles which have guided the Roman Catholic church in its attitude toward civil society and the social movements in history.

De Zulueta, Francis M. 282 D53

Letters on Christian doctrine, 1st–2d ser. v.1, v.2, pt.1. 1906–07. Washbourne.

v.1. The Ten commandments of God.—The precepts of the church.

v.2, pt.1. The seven sacraments: The sacrament of baptism; The sacrament of confirmation; The sacrament of the holy eucharist; The sacrament of penance.

"Full, clear and detailed exposition of doctrine and discipline for the use of the laity." *Catholic world, 1907.*

Duchesne, Louis Marie Olivier. 282 D86

Beginnings of the temporal sovereignty of the popes, 754–1073; authorised translation from the French by A. H. Mathew. 1908. Benziger. (International Catholic library.)

Monsignor Duchesne, director of the École Française at Rome, is almost infallible as a scholar and many errors will be avoided by the careful perusal of this great work. *Condensed from Athenæum, 1908.*

Gallitzin, Demetrius Augustine de. **r282 G15**

Letter to a Protestant friend on the Holy scriptures or the written word of God; being a continuation of the "Defence of Catholic principles" in opposition to the "Vindication of the doctrines of the reformation." 1820. Foley.

Geiermann, Peter. **282 G27**

Manual of theology for the laity; being a brief, clear and systematic exposition of the reason and authority of religion and a practical guide book for all of good will, with an introduction by J. J. Glennon. 1906. Benziger.

Hilgers, Joseph. **r282 P99zh**

The Roman Index and its latest historian; a critical review of "The censorship of the Church of Rome," by George Haven Putnam [tr.] by Arthur Preuss. 1908. Soc. of the Divine Word.

Appeared in the "Catholic fortnightly review."

Hilling, Nikolaus. **282 H56**

Procedure at the Roman curia; a concise and practical handbook; tr. and adapted. 1907. Wagner.

"Literature" at the end of many of the chapters and sections.

Gives the history and constitution of the court of the papal see and the procedure of the administrative department.

Lépicier, Alexius Maria. **282 L62a**

Indulgences; their origin, nature and development. 1906. Benziger.

"A doctrinal exposition of this point of Catholic teaching, viewed in connection with other tenets of our creed and the perpetual practice of the Church." *Preface.*

McCabe, Joseph. **282 M124**

Decay of the church of Rome. 1909. Dutton.

"Dr. McCabe, a former Catholic and member of the Franciscan Order, is known already for more than one sharp attack on the church of his youth. The present volume is an elaborate statistical study in demonstration of the thesis that 'instead of showing signs of increase the Church of Rome is rapidly decaying, and only a dramatic change of its whole character can save it from ruin.' The author claims to be entirely unprejudiced in his treatment of the matter, but neither his past relations with the Catholic Church nor the book itself inspires confidence in his freedom from bias." *Nation, 1910.*

MacCaffrey, James. **282 M125**

History of the Catholic church in the 19th century (1789–1908). 2v. 1909. Gill.

"Out of the mass of data at his disposal he selects the essentials with singular and unerring felicity. He rather avoids the characterization of individuals; it is in the summary of events that he is at his best...He is in sympathy with all sane movements towards political equality, economic betterment, educational advance, and improvement in practical religious methods." *Catholic world, 1910.*

MacLeod, Xavier Donald, *and others.* **r282 M19**

Epitome of Catholic instruction and information; to which is added an explanation of the doctrine, rites and ceremonies of the Catholic church. [1884.] Murphy.

Martin, Charles Alfred. **282 M42**

Catholic religion; a statement of Christian teaching and history. 1910. Apostolate Pub. Co.

"List of books," p.462–467.

"Miniature encyclopedia of information, containing all sorts of tables concerning events in the history of the Church, with lists of such practical and current usefulness as those of the principal Catholic books and periodicals published in English." *America, 1910.*

Mater, André. **282 M46**

L'église catholique; sa constitution, son administration. 1906. Colin.

Mathew, Arnold Harris, *ed.* **282 M47**

Ecclesia; the church of Christ. 1906. Burns.

Contents: The church in the parables, by Gilbert Dolan.—The visible unity of the Catholic church, by Benedict Zimmerman.—The sanctity of the church, by R. H. Benson. —The catholicity of the church, by John Chapman.—The apostolicity of the church, by J. D. Breen.—The idea of infallibility, by [A. H. Mathew].—Infallibility, by P. Finlay. —Extra ecclesiam salus nulla, by [A. H. Mathew].—Schism and ignorance, by [A. H. Mathew].—APPENDIX: England and the Holy see in the middle ages, by Spencer Jones.

"Each topic is treated on a fairly comprehensive scale, both with regard to exposition and citation of authorities. Generally speaking, the writers have their eye upon the Anglican position, and emphasize arguments, or facts, that tell against it." *Catholic world, 1907.*

r282.05 M86

The Month; an illustrated magazine of literature, science and art; index, v.1–112, 1864–1908.

For volumes of magazine see preceding catalogue, first series.

Mozley, Thomas. **282 M94**

Letters from Rome on the occasion of the œcumenical council, 1869–1870. 2v. 1891. Longmans.

Mr Mozley went to Rome as special correspondent of the London "Times" to report the proceedings of the Vatican council. His letters are lively and graphic, sometimes brilliant; but they are not history. They are readable and amusing gossip about the council and things Roman, but they give very little trustworthy information on the subject with which they ought to deal. *Condensed from Athenæum, 1891.*

National Catholic Congress (1st), Leeds, England, 1910. **282 N15**

Official report. 1910. Sands.

Nielsen, Fredrik Kristian. **282 N33**

History of the papacy in the 19th century; tr. under the direction of A. J. Mason. 2v. 1906. Murray.

v.1. Introduction.—Pius VII.

v.2. Leo XII to Pius IX.

Gives a history of the papacy from about 1640 to 1878. Not a very broad nor a very deep work, but the author has a temperate and sympathetic outlook and some unusual opportunities for information on the last period.

Nobili-Vitelleschi, Francesco, *marchese,* (*pseud.* Pomponio Leto). **282 N38**

La questione religiosa nei popoli latini. 1902. Rassegna nazionale.

Northcote, James Spencer. **282 N45**

Celebrated sanctuaries of the Madonna. 1868. Longmans.

Description of many European shrines of the Virgin and of the miracles there performed. Loreto in Italy and La Salette in France, two famous places of pilgrimage, are treated at special length.

Oecumenical council, 1869, '70. **282 O15**

Decrees of the Vatican council; ed. with introduction by Vincent McNabb. 1907. Burns.

"Nowhere is the Catholic doctrine to be found set forth with so much simplicity, clearness and force as in the text of the decrees." *Catholic world, 1908.*

r282 C28

Official Catholic directory and clergy list; for the year 1909–10; containing complete reports of all dioceses in the United States, Alaska, Philippine islands, Cuba, Porto Rico, Hawaiian islands, Canada, Newfoundland, England, Ireland, Scotland and Wales. v.24–25. 1909–10.

For v.17, 20 see preceding catalogue, second series, under title "Catholic directory, almanac and clergy list."

Pastor, Ludwig. **282 P28**

History of the popes from the close of the middle ages; from the secret archives of the Vatican and other original sources. v.7–10. 1908–10. Paul.

"Authorities," v.7, p.13–40.

"While as little of a party history as could possibly be expected, Professor Pastor's work is still too much of one to rank among examples of genuine scientific research, or to achieve any special distinction save that of a most useful guide to the contemporary literature of its subject, published and unpublished." *Richard Garnett.*

"A fair-minded and learned work." *English historical review, 1895.*

For v.1–6 see preceding catalogue, first series.

Pittsburgh, St. Stanislas Roman Catholic Church. **q282 P67**

Pamiątka srebrnego jubileuszu parafii św. Stanisława Kostki w Pittsburgu, Pa. kalendarz, 1901; historya wszystkich polskich Rzymsko-Katolickich parafii w dyecezyi Pittsburgskiej. Pittsburgh.

Pius X, *pope.* **282 P96**

Encyclical letter ("Pascendi gregis") of our most holy lord, Pius X, on the doctrines of the modernists. [1908.] (In Programme of modernism, p.175–290.)

Pius X, *pope.* **r282 P67**

Encyclical of His Holiness Pope Pius X on modernism. [1907.] Catholic world.

Plater, Charles Dominic. **r282 P68**

Catholic social work in Germany; four articles from the "Dublin review." 1909. Sands.

"Books recommended," p.138.

The first three articles describe the German Catholic social movement; the fourth seeks to apply German lessons to English conditions.

282 P96

Programme of modernism; a reply to the encyclical of Pius X, Pascendi Dominici gregis; tr. from the Italian, with an introduction by A. L. Lilley. 1908. Unwin.

Putnam, George Haven. **282 P99**

Censorship of the Church of Rome and its influence upon the production and distribution of literature; a study of the history of the

Putnam, George Haven—*continued.* **282 P99**

prohibitory and expurgatory indexes, together with some consideration of the effects of Protestant censorship and of censorship by the state. 2v. 1906–07. Putnam.

"Bibliography," v.1, p.17–25.

Record of the indexes which have been issued under the authority of the Church of Rome or published under the authority of the state from 1546 to 1900. Includes also a selection of the more noteworthy examples of censorship during the earlier centuries, a schedule of important decrees, edicts and pastoral briefs relating to censorship, and a specification of censorship regulations.

Reily, John Timon. **r282 R31**

Conewago; a collection of Catholic local history gathered from the fields of Catholic missionary labor within our reach. 1885. Privately printed.

Sabatier, Paul. **282 S11**

Modernism; the Jowett lectures, 1908; tr. by C. A. Miles. 1908. Scribner.

Essays on the controversy within the Roman Catholic church, written in sympathy with the modernists, and particularly with Abbé Loisy. Appendix contains translations of encyclicals and syllabus, with the "Petition from a group of French Catholics."

Shea, John Gilmary, *ed.* **qr282 S53c**

Catholic churches of New York city, with sketches of their history and lives of the present pastors. 1878. Goulding.

Sladen, Douglas Brooke Wheelton. **282 S63**

Secrets of the Vatican. 1907. Lippincott.

List of authorities, p.9–11.

"Mr. Sladen's 'secrets' are not scandals; indeed they are not secrets at all, merely a plain description of what goes on inside the Vatican and what may be seen inside that vast treasure-house...The book has a distinct value. It is well arranged, full of facts, and abounding in interesting illustrations." *Saturday review, 1907.*

Trollope, Thomas Adolphus. **282 T76p**

Papal conclaves as they were and as they are. 1876. Chapman.

History of their institution and laws, with accounts of certain typical conclaves. From a Protestant point of view.

Tyrrell, George. **282 T98**

Medievalism; a reply to Cardinal Mercier. 1908. Longmans.

Cardinal Mercier issued a pastoral to the diocese of Malines in which he condemned the errors of modernism and branded Father Tyrrell as a typical modernist. Now appears the latter's reply.

"A piece of work which no connoisseur of controversy, and certainly no one interested in the politics of the Roman Church, can afford to miss...His restatement of the case for that development of Catholicism which is born of the scientific spirit and the democratic movement is not the less powerful for the sense of wrong under which he labours." *Outlook (London), 1908.*

Wolferstan, Bertram. **282 W83**

Catholic church in China from 1860 to 1907. 1909. Sands.

"Bibliography," p.457–464.

Study of the missionary work of the Roman Catholic church in China. The method employed is *verbatim* quotation of non-ecclesiastical writers.

283 Protestant Episcopal church

Little, Arthur Wilde. **283 L74**

Reasons for being a churchman; addressed to English speaking Christians of every name. 1890. Young Churchman Co.

Exposition of the doctrines of the Protestant Episcopal church.

England

Abbey, Charles John. **283 A12**

The English church and its bishops, 1700–1800. 2v. 1887. Longmans.

"List of authors quoted or referred to," v.2, p.361–369.

Connected history of a hundred years in the life of the church, with sketches of the characters and opinions of its bishops.

283 A58

Anglican liberalism, by 12 churchmen. 1908. Williams. (Crown theological library.)

Contents: Religious liberalism, by Hubert Handley.—Theological liberalism, by F. C. Burkitt.—Biblical liberalism, by J. R. Wilkinson.—Devotional liberalism, by C. R. S. Stewart.—Clerical liberalism, by Hastings Randall.—Lay liberalism, by Percy Gardner.—Political liberalism, by Sir C. T. D. Acland.—Social liberalism, by A. J. Carlyle.—Past liberalism, by H. G. Woods.—Nonconformist liberalism, by Alfred Caldecott.—German evangelic liberalism, by W. D. Morrison.—Roman Catholic liberalism, by A. L. Lilley.

Birt, Henry Norbert. **283 B49**

The Elizabethan religious settlement; a study of contemporary documents. 1907. Bell.

From the Roman Catholic standpoint.

"It brings together with industry and, on the whole, with candour a mass of information the general drift of which is to prove that the old learning did not go down at a touch, nor an entire nation swing over from one faith to another in a day or a year...A solid contribution to the literature of the subject." *Saturday review, 1908.*

Canterbury, Diocese of. **qr283 C17**

[Diocese of Canterbury, bishops' registers and rolls.] v.1, pt.1, v.2, pt.1. 1907–08.

v.1, pt.1. Registrum Matthei Parker, archiepiscopi Cantuariensis, pt.1.
v.2, pt.1. Registrum Johannis Pecham, archiepiscopi Cantuariensis, pt.1.
Issued by the Canterbury and York Society.

Carlisle, Diocese of. **qr283 C21**

[Diocese of Carlisle, bishops' registers and rolls.] v.1, pt.1. 1906.

v.1, pt.1. Register of John de Halton, bishop of Carlisle, pt.1.
Issued by the Canterbury and York Society.

Fowell, R. W. & **Dibdin**, L. G. *ed.* **r283 F84**

The Welsh disestablishment bill, 1909, with explanatory notes and compared with the bill of 1895 and the Irish disestablishment act of 1869. 1909. Central Church Committee for Defence and Instruction.

Grierson, Elizabeth W. **j283 G89**

Children's book of English minsters, with illustrations in colour. 1909. Black.

Contents: Durham.—York.—Lincoln.—Ely.—St. Albans.—St. Paul's cathedral.—Canterbury.

Relates many interesting stories about these English cathedrals and about the people connected with them. Among others tells of the strange life of Cuthbert, the

Grierson, Elizabeth W.—*continued.* **j283 G89**

shepherd boy, who became the great missionary saint of the borders, about Hereward the Wake and his "Camp of Refuge" on the isle of Ely and about brave Bishop Hugh of Lincoln, St. Thomas à Becket and the Black Prince.

Hereford, Diocese of. **qr283 H46**

Diocese of Hereford [bishops' registers and rolls]. v.1, v.2, pt.1. 1907–08.

v.1. Registrum Thome de Cantilupo, episcopi Herefordensis.
v.2, pt.1. Registrum Ade de Orleton, episcopi Herefordensis, pt.1.
Issued by the Canterbury and York Society.

Lane, Charles Arthur. **283 L23**

Illustrated notes on English church history. 2v. 1904–06. Soc. for Promoting Christian Knowledge.

v.1. From the earliest times to the dawn of the reformation [A. D. 33–1509].
v.2. The reformation and modern church work [A. D. 1509–1897].
Brief popular history of the Church of England.

Lathbury, Thomas. **283 L35**

History of the nonjurors; their controversies and writings, with remarks on some of the rubrics in the Book of common prayer. 1845. Pickering.

History of the small body of clergymen of the Church of England who refused to take the oath of allegiance to William and Mary in 1689. As an authority the book has not been superseded (1908).

Lincoln, Diocese of. **qr283 L71**

Diocese of Lincoln [bishops' registers and rolls]. v.1–2, v.3, pt.1. 1905–07.

v.1–2, v.3, pt.1. Rotuli de Hugonis de Welles, episcopi Lincolnienses.
Issued by the Canterbury and York Society.

Milman, Henry Hart. **283 M71**

Annals of S. Paul's cathedral. 1869. Murray.

Dean Milman keeps with artistic fidelity to the exact subject he has chosen, grouping men and events around it and presenting them strictly within the limits of their relation to St. Paul's. He was dean of the cathedral, 1849–68.

Mozley, Thomas. **283 M94**

Reminiscences, chiefly of Oriel College and the Oxford movement. 2v. 1882. Houghton.

Thomas Mozley, Church of England clergyman and brother-in-law of Cardinal Newman, was closely identified with the Oxford movement. The book contains many sketches of men who were also its strong supporters.

"Though it is not the history of Tractarianism, it is the one book to which, next to and as corrective of the *Apologia pro Vitâ Suâ*, the future historian of Tractarianism must resort." *Saturday review, 1882.*

Newman, John Henry, *cardinal.* **283 N28**

Via media of the Anglican church; illustrated in lectures, letters and tracts written between 1830 and 1841. 2v. 1877. Pickering.

Perry, George Gresley. **283 P44**

History of the Church of England from the death of Elizabeth to the present time [1861]. 3v. 1861–64. Saunders.

"Its fairness and accuracy were at once recognised, and its value was increased by the fact that it was the first general history which included the dreary but highly important period of the eighteenth century, previous historians, as a rule, having stopped short at the Revolution of 1688." *Dictionary of national biography.*

America

Hawks, Francis Lister. **r283 H36**

Contributions to the ecclesiastical history of the United States of America. v.1–2. 1836–39. Harper and Taylor.

v.1. Narrative of events connected with the rise and progress of the Protestant Episcopal church in Virginia.—Journals of the conventions of the Protestant Episcopal church in the diocess [sic] of Virginia, from 1785 to 1835 inclusive.

v.2. Narrative of events connected with the rise and progress of the Protestant Episcopal church in Maryland.

Hodges, George. **283 H664**

Three hundred years of the Episcopal church in America. 1906.

Brief history, arranged under the headings, "Parish of Jamestown," "In the colonies" and "In the United States."

Hodges, George, & **Reichert**, John. **283 H66**

Administration of an institutional church; a detailed account of the operation of St. George's parish in the city of New York, with introductions and comments by President Roosevelt, Bishop Potter and Dr Rainsford. 1906. Harper.

Records of the methods of a great working parish. Gives a detailed description of all the parochial activities and of the financial system. The numerous forms and blanks in use are reproduced.

Nevin, Robert Jenkins. **283 N25**

St. Paul's within the walls; an account of the American chapel at Rome, Italy, together with the sermons preached in connection with its consecration, Feast of the Annunciation, March 25, 1876. 1878. Appleton.

Pittsburgh, Calvary Protestant Episcopal Church. **r283 P67**

Fiftieth anniversary, 1905. [1905. Pittsburgh.]

Protestant Episcopal church. **r283 P971d2**

Digest of the canons for the government of the Protestant Episcopal church in the United States of America, passed and adopted in general conventions, together with the constitution. 1899.

Protestant Episcopal church—Diocese of Pittsburgh. **r283 P9712c**

Constitution and canons of the Diocese of Pittsburgh, together with rules of order and other diocesan regulations and recommendations, 1880. [1891]. 1879–91. Erie and Pittsburgh.

Protestant Episcopal church—Diocese of Pittsburgh. **r283 P9712**

Journal of the annual convention (1st-date), 1865-date. 1865-date. Pittsburgh.

In 1865 the Diocese of Pittsburgh was formed and the convention of that year was a primary one. The first convention was held in 1866.

Protestant Episcopal church—General convention. **r283 P97**

Journal of the proceedings, 1868. 1869.

For volumes for 1892, 1895, 1898, 1901, 1904 see preceding catalogues.

Protestant Episcopal Historical Society. **r283 P9713**

Collections, 1851–53. 2v. 1851–53. Stanford.

Randall, George Maxwell, *bp.* **283 R18**

Why I am a Churchman; the Pitts Street Chapel lecture in answer to the question; revised by Leighton Coleman. 1904. Dutton.

Enunciates the distinctive principles of the Protestant Episcopal church.

Trinity Church, New York. **r283 T746**

Year book and register of the parish of Trinity Church, 1909.

Westcott, Frank Nash. **r283 W56**

Catholic principles as illustrated in the doctrine, history and organization of the American Catholic church in the United States, commonly called the Protestant Episcopal church. 1902. Young Churchman Co.

"Books quoted in the text," p.410–411.

White, William, *bp.* **r283 W63**

Memoirs of the Protestant Episcopal church in the United States of America. 1820. Potter.

Narrative of the organization and early history of the church down to 1817, by the first bishop of Pennsylvania.

r283 W65

Whittaker's churchman's almanac; Protestant Episcopal almanac and parochial list. 54th, 56th year. 1908–09.

With v.56, 1909 consolidated with the "Living church annual" and continued under the title "Living church annual and Whittaker's churchman's almanac," call number r283 L74.

For 44th, 48th, 52d year see preceding catalogues.

Protestantism

McGiffert, Arthur Cushman. **284 M16**

Protestant thought before Kant. 1911. Scribner. (Studies in theology.)

Contents: Introduction.—Martin Luther.—Huldreich Zwingli.—Philip Melanchthon.—John Calvin.—The radical sects.—The English reformation.—Protestant scholasticism.—Pietism.—Rationalism.

"Bibliography," p.255–261.

"Scholarly and dispassionate historical analysis...Although written as a textbook for students of theology, the educated reader will find it an illuminating exposition." *A. L. A. booklist, 1911.*

Lutheran

Bernheim, Gotthardt Dellman. **r284.1 B45**

History of the German settlements and of the Lutheran church in North and South Carolina from the earliest period of the colonization of the Dutch, German and Swiss settlers to the close of the first half of the present century. 1872.

Boyer, Daniel S. & **Wampole,** J. F. **r284.1 B66**

History of the Freeburg [Pa.] Lutheran charge, embracing St. Peter's at Freeburg, Salem or Row's at Salem, St. John's or Schnee's at Fremont, Bottschaft's or Grubb's, St. Peter's or Sieber's at Globe Mills [and] St. Paul's or Artley's, from 1775 to 1891. 1891. Privately printed.

Burgess, Ellis B. **r284.1 B89**

History of the Pittsburgh synod of the general synod of the Evangelical Lutheran church, 1748–1845–1904; together with a brief sketch of each congregation of the synod. 1904. Lutheran Pub. Soc.

qr284.1 L982

Lutheran [weekly], Oct. 3, 1907–date. v.12–date. 1907–date.

Lutheran Liturgical Association. **r284.1 L98**

Memoirs. v.1–7, in 1. 1906. Pittsburgh.

Lutheran Publication Society. **r284.1 L9822**

Report of the general agent for the four years ending March 1st, 1861. 1861.

With this are bound: [Catalogue of] Phi Kappa Psi Fraternity, 1860.—Catalogue of Pennsylvania College, Gettysburg, Pa. 1852/53–1853/54, 1858/59.—Report of the religious and general condition of American institutions for the year 1854/55.—Report (1st, 3d) of the Orphans' home, Pittsburgh, Pa. and the Orphans' farm school, Zelienople, Pa. 1859/60, 1861/62.—Annual report (50th, 52d–53d) of the Pennsylvania Bible Society, 1857/58, 1859/60–1860/61.

Pittsburgh, First English Evangelical Lutheran Church. **r284.1 P67**

History of the First English Evangelical Lutheran Church in Pittsburgh, 1837–1909. 1909.

Roberts, Charles Rhoads, & **Schindel**, J. D. **r284.1 R53**

History of Egypt church. 1908.

Contents: History of the Reformed congregation of Egypt church, by C. R. Roberts. —History of the Lutheran congregation of Egypt church; The Egypt church, by J. D. Schindel.

Read before the Lehigh County Historical Society.

History of the oldest Reformed congregation in Lehigh county.

Schaeffer, Charles William. **284.1 S29**

Early history of the Lutheran church in America from the settlement of the Swedes on the Delaware to the middle of the 18th century. 1857. Lutheran Bd. of Pub.

Schmucker, Samuel Simon. **284.1 S35**

American Lutheran church, historically, doctrinally and practically delineated in several occasional discourses. 1852. Miller.

Waldenses

Beattie, William. **q284.4 B34**

Waldenses; or, Protestant valleys of Piedmont, Dauphiny and the Ban de la Roche; illustrated by W. H. Bartlett and W. Brockedon. 1838 Virtue.

Comba, Emilio. **284.4 C78**

History of the Waldenses of Italy from their origin to the reformation; tr. by T. E. Comba. 1889. Truslove.

Brings together in readable form a large amount of information on their history and literature and gives an interesting picture of their religious life.

Huguenots

Demarest, David D. **qr284.5 D41**

Huguenots on the Hackensack. 1886. Daily Fredonian Steam Printing House.

Account of a colony of Huguenots on the Hackensack in the province of New Jersey.

Huguenot Society of America, *comp.* **qr284.5 H91**

Registers of the births, marriages and deaths of the "Église française à la Nouvelle York" from 1688 to 1804, ed. by A. V. Wittmeyer, and historical documents relating to the French Protestants in New York during the same period. 1886. (Huguenot Society of America. Collections, v.1.)

Thompson, James Westfall. **284.5 T38**

Wars of religion in France, 1559–1576; the Huguenots, Catherine de Medici and Philip II. 1909. University of Chicago Press.

"Lucid interpretation of the struggle... written in dignified and readable style, with copious references to authorities and extended notes on related facts. The work is based on original documentary research, and the many additions to the literature on the subject (state and family papers, memoirs, biographies, etc.) which have been made available since the publication of H. M. Baird's *Rise of the Huguenots* [284.5 B167], formerly the standard authority. Professor Thompson's book covers a more extended period than the earlier work. Moreover, his attitude is perfectly impartial, while Dr. Baird is warmly in sympathy with the Protestant cause." *A. L. A. booklist, 1909.*

Moravian

Hagen, Francis F. **r284.6 H13**

Old landmarks; or, Faith and practice of the Moravian church at the time of its revival and restoration in 1727 and 20 years after. 1886. Privately printed.

Hasse, A. C. **r284.6 H34**

The United Brethren (Moravians) in England from 1641 to 1742; a memorial of the 125th anniversary (as celebrated Nov. 10, 1867) of the congregation worshipping in the Moravian chapel, Fetter-lane, London. Mallalieu.

Hutton, J. E. **r284.6 H97**

Short history of the Moravian church. 1895. Moravian Publication Office.

qr284.6 M883

The Moravian; the official organ of the Northern province of the Unitas Fratrum or Moravian church in America; weekly, 1856–1910. v.1–55. 1856–1910.

Moravian Historical Society. **r284.6 M88t**

Transactions [1877–1908]. v.2–8. 1886–1909.

For v.1 see preceding catalogue, second series.

Reichel, Levin Theodore. **r284.6 R298**

Moravians in North Carolina; an authentic history. 1857. Keehln.

Schweinitz, Edmund de. **r284.6 S41h**

History of the church known as the Unitas Fratrum; or, The Unity of the Brethren, founded by the followers of John Hus, the Bohemian reformer and martyr. 1885. Moravian Publication Office.

Schweinitz, Edmund de. **qr284.6 S41**

Some of the Fathers of the American Moravian church; a series of brief biographies. 1881. Clauder.

Biographical sketches of David Nitschmann, David Nitschmann, Senior, J. C. F. Cammerhoff, Baron John de Watteville, Peter Boehler, Nathaniel Seidel, F. C. Lembke, J. M. Mack, John Ettwein and Matthew Hehl.

Swedish

Philadelphia, Gloria Dei (Old Swedes') Church. **r284.7 P49**

Sermons [at] the 176th anniversary (1700–1876), Gloria Dei (Old Swedes') Church, Philadelphia. 1876. Deacon.

Contents: Morning sermon, June 18th, 1876, by S. B. Simes.—Afternoon sermon, June 18th, 1876, by J. P. Tustin.

Wordsworth, John, *bp.* **284.7 W89**

National church of Sweden; delivered in St. James' Church, Chicago, Oct. 1910. 1911. Mowbray. (Hale lectures, 1910.)

"Rough list of books bearing on the history of the Swedes in U. S.," p.443–445.

German Protestant Evangelical church

Voss, Carl August, *comp.* **r284.9 V38**

Gedenkschrift zur einhundertfuenfundzwanzig-jaehrigen jubel-feier der Deutschen Ev. Prot. (Smithfield) Gemeinde zu Pittsburgh, 1782–1907. [1907. Pittsburgh.]

Presbyterian

Associate Presbyterian church of North America. **r285.1 A84a**

Address to the people of the Associate church in North America on the subject of a late act passed by the synod of the above church declaring themselves to be in communion with the Associate synod of original seceders in Scotland, by some of those who protested against that measure. 1834. Jaynes. Pittsburgh.

Associate Presbyterian church of North America. **r285.1 A84**

Display of the religious principles of the Associate synod of North America, revised by the Associate synod, 1813. 1823. Pittsburgh.

Egle, William Henry. **r285.1 E36**

Record of a visit to the old Presbyterian church at Rocky Spring in Letterkenny township, Franklin county, Pa., 1738–1894. 1894. Harrisburg Pub. Co.

Hill, William, *D. D.* **r285.1 H55**
History of the rise, progress, genius and character of American Presbyterianism, with a review of "The constitutional history of the Presbyterian church in the United States of America, by Chas. Hodge." 1839. Gideon.

Nevin, Alfred, *ed.* **qr285.1 N25e**
Encyclopædia of the Presbyterian church in the United States of America, including the northern and southern assemblies. 1884. Presbyterian Encyclopædia Pub. Co.

Pittsburgh, First Presbyterian Church. **r285.1 P67y**
Year book of the First Presbyterian Church, Pittsburgh, Pa.; its organization, work, membership, 1903. 1903. [Pittsburgh.]

Pittsburgh presbytery. **r285.1 P6743**
Manual. 1907.

Pittsburgh, Shadyside Presbyterian Church. **r285.1 P6744**
Historical sketch and manual of the Shady Side Presbyterian Church, Pittsburgh, Pa. 1882. Pittsburgh.

Pittsburgh, Third Presbyterian Church. **r285.1 P6742p**
Pastoral; ed. by the pastor [E. P. Cowan]. v.1–10. 1883–92. Pittsburgh.
Issued irregularly.

Pittsburgh, Third Presbyterian Church. **r285.1 P6742r**
Reference list of the Third Presbyterian Church and congregation, Feb. 12th, 1870. 1870. Pittsburgh.

Presbyterian church in the United States. **r285.1 P92pr**
Presbyterian almanac, adapted for use in every part of the United States, 1850–51.
Title on cover of almanac for 1851 reads "Presbyterian family almanac."

Presbyterian church in the United States. **285.1 P922**
Presbyterian reunion; a memorial volume, 1837–1871. 1870. Lent.

Presbyterian church in the United States—Associate synod of North America. **r285.1 P9226**
Extracts from the minutes of the Associate synod of North America at their meeting at Pittsburg, May 23, 1821 and continued by adjournment. 1821. Holcomb.

Sewickley (Pa.) **Presbyterian Church.** **r285.1 S51**
Fiftieth anniversary exercises of the Presbyterian Church, Sewickley, Pa., February 17th, 1888. Waters. Pittsburgh.

White, William Prescott. **r285.1 W63**
Historical facts and reminiscences of the Honey Brook [Pa.] Presbyterian Church; an address delivered on its 75th anniversary, Nov. 26th, 1910. 1910. Privately printed.

Cumberland Presbyterian. United Presbyterian

Cumberland Presbyterian church. **r285.3 C91**

Minutes of the General assembly, (76th) meeting, May 1906. 1906.

First United Presbyterian synod of the West. **r285.4 F52**

Minutes [of meeting] held at Mercer, Pa., September 25th–28th, 1877. 1877. Pittsburgh.

Irvin, S. P. *comp.* **r285.4 I28**

Judicial decisions on the identity and property of the United Presbyterian church of America, containing the arguments of counsel, with the decisions both in the lower and supreme courts of Pennsylvania and New York on the law of church property, with an introduction by J. T. Pressly. 1862. Privately printed.

Pittsburgh, Sixth United Presbyterian Church. **r285.4 P674**

History of the Sixth United Presbyterian congregation, organized September 30, 1856. 1906.

Published in connection with the observance of 50th anniversary of organization, December 2 and 3, 1906.

Reid, William James. **r285.4 R31**

History of the First United Presbyterian Church of Pittsburgh, Pa., 1801–1901. [Pittsburgh.]

United Presbyterian Board of Publication. **r285.4 U2532**

Annual report (26th), for the year ending April 30, 1885. Pittsburgh.

United Presbyterian church in North America— **r285.4 U253**

General assembly.

Minutes of the General assembly (24th), Monmouth, Ill., May 24th to June 1st, 1882. 1882. Pittsburgh.

Reformed Presbyterian

r285.5 C84

Covenanter, devoted to the principles of the Reformed Presbyterian church; ed. by J. M. Willson, Aug. 1845–Dec. 1862. [v.1]–18, in 9. 1846–62.

Beginning with Jan. 1863 the "Covenanter" united with the "Reformed Presbyterian."

r285.5 R28

Reformed Presbyterian and covenanter [monthly], March 1837–1888. v.1–52. 1837–88.

v.9, no.1–10, March–Dec. 1845, wanting.

Beginning with Jan. 1863 the "Reformed Presbyterian" united with the "Covenanter." Previous to 1863 the title read "Reformed Presbyterian."

v.1–26. (1st ser. v.1–26, March 1837–1862.)

v.27–52. (Combined ser. v.1–26, 1863–88.)

285.8 Congregational

r285.8 C749

Congregational year-book; issued under the sanction of the National Council of the Congregational Churches of the United States, 1879, 1899–1900, 1902. v.1, 21–22, 24. 1879–1902.

Not published 1880–78; for these years see "Congregational quarterly."

Griswold, Stephen M. **285.8 G93**

Sixty years with Plymouth Church. 1907. Revell.

"Author of this volume of reminiscence has been a member of Plymouth Church since 1850. He recalls many incidents that were of National importance, and relates vividly personal incidents connected with Mr. Beecher, with the anti-slavery cause and with the...life of the church itself." *Outlook, 1907.*

Robbins, Chandler. **285.8 R53**

History of the Second Church, or Old North, in Boston; to which is added a history of the New Brick Church. 1852. Second Church.

The author succeeded Ralph Waldo Emerson as pastor of the Old North Church in 1833 and remained there until 1874.

"After patient study of the old records and of the contemporaneous history of Massachusetts, the writer has given...a very complete and trustworthy account of the earlier and later fortunes of the church...The chief interest of the work gathers around the characters of the two Mathers, father and son, who were ministers of the church, the first for sixty-two and the second for forty-four years." *North American review, 1853.*

Waddington, John. **285.8 W11**

Congregational history, 1200–1567. 1869. Snow.

The first volume of a history of Congregationalism, by an English Congregational minister (1810–80).

"In 1869 he began the issue of his great work on 'Congregational History,' which occupied the latter part of his life. It was...compiled with great labour and research, and is [1899] the most comprehensive treatise on any English body of nonconformists." *Dictionary of national biography.*

Wisner, Benjamin Blydenburg. **r285.8 W81**

History of the Old South Church in Boston; in four sermons delivered May 9 & 16, 1830, being the first and second Sabbaths after the completion of a century from the first occupancy of the present meeting house. 1830. Crocker.

286 Baptist

Allison, William Henry. **r286 A43**

Baptist councils in America; a historical study of their origin and the principles of their development. 1906. Hazlitt.

"Bibliography," p.7–8.

Dissertation submitted to the faculty of the University of Chicago in candidacy for the degree of doctor of philosophy.

In Baptist polity the term council signifies "an organized body, convened at the call of some local church and composed of representatives of the churches to which the call is issued, for the purpose of advising the convening church in regard to such matters as are stated in the call."

American Baptist Publication Society. **r286 A512**

Anniversary (62d–63d, 65th, 74th), 1886–87, 1889, 1898.

Contains "Proceedings of the annual meeting" and "Annual report of the society."

American Baptist Publication Society. **r286 A512a**

Annual report (60th, 62d–63d, 65th–67th, 72d–75th), 1883/84, 1885/86–1886/87, 1888/89–1890/91, 1895/96–1898/99.

v.62, 65, 74, for 1885/86, 1888/89, 1897/98 will be found in the "Anniversary of the American Baptist Publication Society," v.62, 65, 74.

After 1907 these reports will be found in the "Annual of the Northern Baptist Convention."

American Baptist Publication Society. **r286 A512s**

Sixty-one years [of the American Baptist Publication Society, 1824–85].

Organized as the Baptist General Tract Society and name changed in 1840 to the American Baptist Publication Society.

New York (city), Calvary Baptist Church. **r286 N26**

Silver anniversary; Rev. Robert Stuart MacArthur. [1895.] Putnam.

Northern Baptist Convention. **r286 N45**

Annual (1st–2d), 1908–09.

Contains the "Annual report of the American Baptist Publication Society," and the "Annual report of the American Baptist Missionary Union."

Pennsylvania Baptist General Convention. **r286 P3992**

Anniversary (1st–2d), 1908–09.

The following independent societies have been incorporated as boards of this convention and their reports included in the "Anniversary": Pennsylvania Baptist State Mission Society as State mission board, Pennsylvania Baptist Education Society as Education board and Pennsylvania Baptist Young People's Society as Young people's board.

Pennsylvania Baptist State Mission Society. **r286 P39**

Annual reports (75th–80th), for 1902–07. 1902–07.

For 17th, 34th, 36th–37th, 40th–41st, 44th, 46th–47th, 49th–74th reports see preceding catalogues.

In 1908 the Pennsylvania Baptist State Mission Society was incorporated as a board of Pennsylvania Baptist General Convention, and since that date the reports will be found in the "Anniversary" of the convention, call number r286 P3992.

Pennsylvania, Centre Baptist Association. **r286 P399**

Minutes of the 75th anniversary, held with the Milesburg Baptist Church at Milesburg, Pa., Oct. 4–5, 1905. 1905.

Contains also a history of the Centre Baptist Association of Pennsylvania from 1830 to 1880 by H. F. King and from 1880 to 1905 by S. F. Forgeus.

Pittsburgh, Baptist Social Union. **qr286 P6743**

Minute book, 1874–91.

Manuscript copy.

Pittsburgh, Fourth Avenue Baptist Church. **r286 P67c**

Closing services of the First Baptist Church, Pittsburgh, Pennsylvania, in the buildings erected 1867 and 1875, Sunday, March 6th, 1910, including the historical discourse. [1910.]

Pittsburgh, Sandusky Street Baptist Church. **r286 P6744**

History of the Sandusky Street Baptist Church of Pittsburgh, N. S., Pa., 1835–1910. [1910. Pittsburgh.]

Pittsburgh, Shady Avenue Baptist Church. **r286 P6742r**

Roll book; membership, Nov. 1, 1903, Jan. 1, 1909. [Pittsburgh.]

287 Methodist

Bellefonte [Pa.] Methodist Episcopal Church. **r287 B41**

Centennial of the introduction of Methodism into Centre county, Pa., held in the Bellefonte Methodist Episcopal Church, July 10, 1887. 1887. Keystone gazette print [Bellefonte, Pa.].

Burgan, Harry Wilson. r287 B89

Story of Hunt's Methodist Episcopal Church, Sherwood, Baltimore county, Maryland. 1910.

Colhouer, Thomas Henry. r287 C69

Non-Episcopal Methodism contrasted with Episcopal Methodism and the polity of the Methodist church illustrated and defended, with an introductory essay by William Reeves. 1869. Methodist Book Concern. Pittsburgh.

Fradenburgh, Jason Nelson. r287 F85

History of Erie conference. 2v. 1907. Privately printed.

Methodist Episcopal church. r287 M64m

Minutes of the annual conferences, 1831–33, 1840–45, 1852, 1901–03. 1831–1903.

Minutes of spring conferences for 1901, and fall conferences for 1902 wanting.

Methodist year book, 1907–date. [1907]–date. r287 M6463

Reynolds, James Seymore, *comp.* 287 R37

Birth of Methodism in America. 1905. Privately printed.

Small volume, made up of addresses, most of which were delivered at the unveiling of the monument to Philip Embury in Cambridge, New York. Embury (1729–75) was born in Ireland, came to this country in 1860 and founded in New York city what was probably the first Methodist congregation in the United States.

Wakeley, Joseph B. r287 W14

Lost chapters recovered from the early history of American Methodism. 1858. Privately printed.

Deals principally with the history of Methodism in New York city during the last years of the 18th century.

Wiley, Richard Taylor. r287 W71

Elizabeth [Pa.] Methodist Episcopal Church; historical sketch prepared and read May 15, 1910, in connection with the celebration of the 25th anniversary of the dedication of the second church building. 1910. Privately printed.

288 Unitarian

Ellis, Arthur Blake. r288 E53

History of the First Church in Boston, 1630–1880, with an introduction by G. E. Ellis. 1881. Hall.

Consists largely of sketches of its successive pastors, among whom were John Wilson, John Cotton, John Davenport, Benjamin Wadsworth, Charles Chauncey, Nathaniel Frothingham and Rufus Ellis.

Emerton, Ephraim. 288 E58

Unitarian thought. 1911. Macmillan.

"Endeavors to show that Unitarianism is neither a religious philosophy nor a system of morals, but a vital and earnest faith. He is also concerned to prove that Unitarians are not occupied exclusively with negations, but that their teachings offer positive and permanent principles...The volume is well calculated to remove prejudices and spread information." *Nation, 1911.*

Campbellite or Christian

Church, Samuel Harden. **qr289.2 C46**

Religious progress in America, progress and achievements of 100 years; an address delivered before the centennial convention of the Christian church at Carnegie Music Hall, Pittsburgh, Pa., Oct. 16, 1909. 1909. Morris. Pittsburgh.

Disciples of Christ. **r289.2 D63**

Program of the international centennial celebration and conventions of the Disciples of Christ (Christian churches). 1909. Pittsburgh.

Stanton, William Alonzo. **r289.2 S79**

Three important movements; Campbellism, Mormonism and spiritualism. 1907. Amer. Baptist Pub. Soc.

This paper has to do only with the first two movements, which are closely associated with the religious history of Pittsburgh and vicinity.

Van Kirk, Hiram. **289.2 V19**

History of the theology of the Disciples of Christ. 1907.

"Bibliography," p.144.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

Adventist. Swedenborgian

Smith, Uriah. **289.3 S66**

Daniel and the Revelation; the response of history to the voice of prophecy, a verse by verse study of these important books of the Bible. 1907. Review and Herald Pub. Assoc.

"Biographical sketches," p.880–886.

White, *Mrs* Ellen G. (Harmon). **289.3 W63**

The great controversy between Christ and Satan during the Christian dispensation. 1907. Review and Herald Pub. Assoc.

"Biographical notes," p.692–704.

Houghton, Mifflin & Co. *pub.* **r289.4 H83**

Who was Swedenborg? and what are his writings? [1907.]

A small book of 16 pages issued by the publishers to introduce the Rotch edition of Swedenborg's theological works.

Quakers. Friends

Bates, Elisha. **r289.6 B31**

Doctrines of Friends; or, Principles of the Christian religion as held by the Society of Friends, commonly called Quakers. 1825. Privately printed.

r289.6 S55

Friend; or, Advocate of truth [monthly], 1828. v.1, no.1–3. [1828.]

Bound with Edmund Shotwell's "Report of the trial of Friends in the city of Philadelphia."

Gummere, Amelia Mott. **289.6 G97**

The Quaker in the forum. 1910. Winston.

Contents: The oath.—A wanton gospeller.—The Quaker franchise.—The Quaker citizen and the law.—The Quaker in international politics.—The Quakers and Mirabeau. —Quaker loyalty.

Study of the Quakers in reference to their influence upon the political and social life of England and the American colonies. Their theological tendencies are wholly eliminated.

Jones, Rufus Matthew, *and others.* **289.6 J41**

The Quakers in the American colonies. 1911. Macmillan.

Attempt to study historically and critically the whole Quaker movement in the colonies, in both its religious and its historical aspects.

Michener, Ezra, *ed.* **r289.6 M66**

Retrospect of early Quakerism; being extracts from the records of Philadelphia Yearly Meeting and the meetings composing it, to which is prefixed an account of their first establishment. 1860. Zell.

Norris, John Saurin. **r289.6 N45**

Early Friends (or Quakers) in Maryland; read at the meeting of the Maryland Historical Society, March 6, 1862. [1862.] (Maryland Historical Society. Publications.)

Ohio *versus* **Hilles,** David, & **James,** Isaac. **r289.6 O18**

Report of the trial of Friends at Steubenville, Ohio, from the 15th to the 26th of Oct. 1828, before J. H. Hallock, president judge of the 5th judicial district of the state [reported] by M. T. C. Gould. 1829. Harding.

r289.6 S55

Quaker [monthly], Jan.-March 1828. v.3, no.1–3. [1828.]

Bound with Edmund Shotwell's "Report of the trial of Friends in the city of Philadelphia."

Shotwell, Edmund, *and others.* **r289.6 S55**

Report of the trial of Friends in the city of Philadelphia, June 1828, before Edward King, president judge of the court of common pleas for the first judicial district of Pennsylvania; or, The case of Edmund Shotwell, Joseph Lukins, Charles Middleton and two others; taken in short-hand by M. T. C. Gould. 1828. Harding.

Other Christian sects

Cassel, Daniel K. **289.7 C26**

History of the Mennonites; historically and biographically arranged, from the time of the reformation, more particularly from the time of their emigration to America, containing sketches of the oldest meeting houses and prominent ministers, also their confession of faith adopted at Dortrecht in 1632. 1888. Cassel.

Elkinton, Joseph. **289.9 E48**

The Doukhobors; their history in Russia, their migration to Canada. 1903. Ferris.

Although the author writes of the origin of this religious sect of Russian peasants, the most interesting portion of the book is that devoted to the account of their migration to Canada in 1898 and to a description of their life there. Numerous illustrations add to the value of the book.

Harlan, Rolvix. **289.92 H27**

John Alexander Dowie and the Christian Catholic Apostolic church in Zion. 1906.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

Detailed study of the character of Dowie and of his religious teachings.

Stapleton, Ammon. **r289.9 S79**

Annals of the Evangelical Association of North America and history of the United Evangelical Church. 1900. United Evangelical Church.

Williams, Thomas, *religious writer*. **289.9 W74**

The great salvation as revealed and elaborated in the scriptures of truth; designed to show that "Christendom" has forsaken the way of life and to assist honest hearts in returning to the purity of the gospel of Christ. 1900. Advocate and Gleaner Pub. House.

Sets forth the beliefs of the Christadelphian sect.

290 Non-Christian religions

Brace, Charles Loring. **290 B67**

The unknown god; or, Inspiration among pre-Christian races. 1890. Armstrong.

Contents: Egyptian monotheism.—The Jews and Egyptians.—Akkadian penitential psalms.—The Greek mysteries.—Zeus as spiritual god.—The religion of Socrates and Plato.—The faith of the Stoics.—The faith of the Stoics: Seneca.—Stoical writings: Epictetus.—Stoical writings: Marcus Aurelius.—Review.—Zoroastrianism.—Hinduism.—Buddhism.—Sacred writings of Buddhism.—Review.—Heathen inspiration and the Scriptures.—The conversion of non-Christian nations.—Conclusion.

Cook, Frederic Charles. **290 C77**

Origins of religion and language considered in five essays. 1884. Murray.

Contents: On the Rig Veda, specially on its religious system.—On the Persian cuneiform inscriptions and the Zend Avesta. — On the Gâthâs of Zoroaster. — On languages ancient and modern. — On Egyptian, compared with Semitic, Aryan and Turanian words.

Cust, Robert Needham. **r290 C94**

Essay on the ancient religions of the world before the great Anno Domini. 1894. Austin.

Contributed to the 10th International Oriental Congress, held at Geneva, Sept. 1894. Classification and brief analysis.

Döllinger, Johann Joseph Ignaz von. **290 D67**

The Gentile and the Jew in the courts of the temple of Christ; an introduction to the history of Christianity [tr.] from the German by N. Darnell. 2v. 1906. Gibbings.

v.1. General view; State of the world.—Religions: The Hellenic religion.—The mysteries and the Orphic religious doctrine.—Priesthood; Divination; Oracles; Sacrifice and prayers. Festivals; Temples and images; Worship of house-gods.—Greek philosophy and its influence on the religious sense and conduct of the people; Development of religious ideas among the Greeks from the sixth century before Christ.—The religions in anterior and middle Asia and in Africa.

v.2. The religions of the West: Etruria; Rome; Gaul; Germany.—Philosophy and religion in the Roman empire from the end of the republic to the Antonines.—The

Döllinger, Johann Joseph Ignaz von—*continued.* **290 D67**

social and moral state of Greece and Rome and of the Roman empire.—Historical development of Judaism; The law; The religious doctrines of the Jewish people.

"An authority entitled to very high consideration on the part of the student. It is probably the ablest and most trustworthy survey of the religions of the ancients." *Adams's Manual of historical literature.*

Döllinger, Johann Joseph Ignaz von. **r290 D69**

Heidenthum und Judenthum; vorhalle zur geschichte des Christenthums. 1857.

Müller, Max, *ed.* **290 M95**

Sacred books of the East; tr. by various oriental scholars. v.1, 15. 1879–84. Clarendon Press.

v.1, 15. The Upanishads.

The same. v.50. 1910 ..... **r290 M95**

v.50. General index to the names and subject matter; comp. by M. Winternitz.

For v.1–49 see preceding catalogues.

Randall, John Herman, & **Smith,** J. G. *ed.* **290 R18**

Unity of religions; a popular discussion of ancient and modern beliefs. 1910. Crowell.

"Lectures delivered by prominent ministers and scholars before the class in applied Christianity of the Mt. Morris Baptist church, New York, 1909–10, describing Confucianism, Brahmanism, Buddhism, the several religions of ancient Europe, Judaism, Mohammedanism, Roman and Greek Catholicism, and Protestantism. They are not controversial and will be useful for the average reader desiring dispassionate and brief expositions." *A. L. A. booklist, 1911.*

290 R32

Religions of mission fields as viewed by Protestant missionaries. 1905. Student volunteer movement for foreign missions.

Contents: The religion of the African, by E. H. Richards.—Shintō, the way of the gods, by J. H. De Forest. — Hinduism, by C. A. R. Janvier. — Buddhism in southern Asia, by J. N. Cushing.—Buddhism in Japan, by A. D. Gring.—Taoism, by H. C. Du Bose.—Confucianism, by D. Z. Sheffield.—Judaism, by Louis Meyer.—Mohammedanism, by S. M. Zwemer.—Roman Catholicism, by G. B. Winton.

"Bibliography" at the beginning of each chapter.

Wake, Charles Staniland. **r290 W14**

Serpent-worship, and other essays, with a chapter on totemism. 1888. Redway.

Contents: Rivers of life.—Phallism in ancient religions.—The origin of serpent-worship.—The Adamites.—The descendants of Cain.—Sacred prostitution.—Marriage among primitive peoples. — Marriage by capture. — Development of the "family."— The social position of woman as affected by "civilisation."—Spiritism and modern spiritualism.—Totems and totemism.—Man and the ape.

291 Comparative and general mythology

Basanavičius, Jonas. **291 B28**

Iš gyvenimo vėlių bei velnių. 1903.

Bryant, Jacob. **r291 B84**

New system; or, An analysis of antient mythology; with some account of the author, A vindication of the Apamean medal, Observations and inquiries relating to various parts of antient history. 6v. 1807. Walker.

Bryant (1715–1804) was an English antiquary whose name is associated chiefly with this work.

"His research is remarkable, but he had no knowledge of oriental languages, and his system of etymology was puerile and misleading." *Dictionary of national biography.*

Buga, Kazimieras. **q291 B86**

Medžiaga lietuvių, latvių ir prūsų mytologijai. v.2. 1909.

Frazer, James George. **291 F89a**

The golden bough; a study in magic and religion. v.1, pt.1–2, v.2–4. 1907–11. Macmillan.

v.1. The magic art and the evolution of kings.
v.2. Taboo and the perils of the soul.
v.3. The dying god.
v.4. Adonis, Attis, Osiris.

The new edition of this work is a series of separate disquisitions on leading aspects of the evolution of primitive religion and society.

An attempt to explain the rule of succession to the priesthood of Diana at Aricia. It throws light on some obscure or neglected facts in primitive religion, especially in the early religion of the European Aryans.

Tappan, Eva March, *comp.* **j291 T19**

Myths from many lands. 1907. Houghton. (The children's hour, v.2.)

Contents: Myths of Greece and Rome.—Myths of Scandinavia.—Myths of Japan.—Myths of the Slavs.—Myths of India.

Greek and Roman mythology and religion

Adam, James. **292 A19**

Religious teachers of Greece; being Gifford lectures on natural religion, delivered at Aberdeen; ed. with a memoir by his wife, A. M. Adam. 1908. Clark.

Summary of the religious views of the principal Greek philosophers and poets from Homer to Plato.

Carpenter, Edmund Janes. **j292 C22**

Hellenic tales; a book of golden hours with the old story-tellers. 1906. Little.

Partial contents: The battle of the frogs and mice. — Cloudcuckooborough. — How Pelops won his bride.—Atalanta's foot-race.—Hero and Leander.—Orpheus and Eurydice.—Pandora's curiosity.—The hunt in Calydon.—Theseus and the ring.

Csiky, Gergely. **292 C89**

Görög-római mythologia. 1902.

Ellis, Edward Sylvester, (*pseud. Col.* H. R. Gordon). **r292 E53**

One thousand mythological characters briefly described; adapted to private schools, high schools and academies. 1899. Hinds.

Alphabetically arranged and not entirely confined to Greek and Roman mythology. Illustrated.

Fairbanks, Arthur. **292 F15h**

Handbook of Greek religion. 1910. Amer. Book Co.

"Bibliography," p.366–376.

"Greek mythology . . . finds no place in the discussion. If too much emphasis has been laid on the difference between mythology and religion, it may be regarded as a natural reaction from the usual identification of two quite different interests of the Greek mind." *Preface.*

Fairbanks, Arthur. **292 F15**

Mythology of Greece and Rome, presented with special reference to its influence on literature. 1907. Appleton.

The book at once challenges comparison with Gayley's well-known work, "Classic myths in English literature." (292 G25), which it will hardly displace. Gayley's method

Fairbanks, Arthur—*continued.* **292 F15**

is more attractive and artistic and shows more effectively the literary continuity of the myths. The distinct merit of Fairbanks's book is that the ancient stories are told by a professional student of mythology who is familiar with the results of recent investigation. The illustrations are better and more numerous than those in Gayley. In short, the new book is a valuable supplement to the old one. *Condensed from Nation, 1907.*

Farnell, Lewis Richard. **r292 F24**

Cults of the Greek states. v.3–5. 1907–09. Clarendon Press.

List of references for each chapter.

Survey of the most important texts and monuments, showing the religious conceptions of the Greek communities at different epochs. Author takes the deities in turn, giving a chapter to the worship, one to the cult monuments, and one to the ideal types under which each was represented.

For v.1–2 see preceding catalogue, second series.

Fowler, William Warde. **292 F84**

Religious experience of the Roman people from the earliest times to the age of Augustus; the Gifford lectures for 1909–10 delivered in Edinburgh University. 1911. Macmillan.

"Notes" at the end of each lecture.

Author's plan is not to provide an exhaustive account of the details of the Roman worship or of the nature of the Roman gods, but rather to follow out the religious experience of the Romans, as an important part of their history.

Gayley, Charles Mills, *ed.* **j292 G25a**

Classic myths in English literature and in art, based originally on Bulfinch's "Age of fable." 1911. Ginn.

Contains the Greek, Roman and Norse myths and hero stories, with maps, pictures of famous paintings and statues, and many illustrative English and American poems. Useful for school work.

Hawthorne, Nathaniel. **q292 H36**

Tanglewood tales for girls and boys; a second Wonder-book. 1887. Houghton.

The same, with pictures by Maxfield Parrish. 1910. Duffield. (In his Wonder-book, p.169–358.) **j292 H36wo2**

The pymies, The dragon's teeth, Circe's palace and other Greek myths charmingly retold for children.

Hawthorne, Nathaniel. **292 H36w**

Wonder-book, Tanglewood tales, *and* Grandfather's chair. 1883. Houghton.

Hawthorne, Nathaniel. **j292 H36wo2**

Wonder-book, *and* Tanglewood tales for girls and boys, with pictures by Maxfield Parrish. 1910. Duffield.

Contents: The gorgon's head.—The golden touch.—The paradise of children.—The three golden apples.—The miraculous pitcher.—The chimæra.

Hersman, Anne Bates. **292 H47**

Studies in Greek allegorical interpretation. 1906.

Contents: Sketch of allegorical interpretation before Plutarch.—Plutarch.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

Klee, Gotthold Ludwig. **292 K31**

Sagen der griechischen vorzeit; deutschen kindern erzählt. 1906.

First edition title reads "Hausmärchen aus Altgriechenland."

Lawson, John Cuthbert. **292 L42**

Modern Greek folklore and ancient Greek religion; a study in survivals. 1910. Cambridge University Press.

The main contention of the book is that the paganism of old Greece has survived in the Christianity of modern Greece, that all the deeper convictions of the Greek peasants are those of their heathen ancestors, only the veneer being Christian. The evidence of pagan survivals is set forth with an insight and a diligence to which we do not know an English parallel. *Condensed from Athenæum, 1910.*

"Of actual survivals of classical conceptions Mr. Lawson gives us many and interesting examples, such as Centaurs, who live on in the modern bogeys the Calli*cantzari*. But far more important than any record of individual survival is the help this book gives us to the realisation of the primitive habit of mind, its confused, undifferentiated way of thinking. Incidentally...this leads him to a new and, we believe, profoundly true interpretation of the central rite of the Greek mysteries. The initiated man was symbolically married to the god. This union, begun on earth by various sacramental rites, was consummated after death; hence the hopes held out to the initiated of supreme felicity in Hades." *Saturday review, 1910.*

Lehrs, Karl. **292 L55**

Populäre aufsätze aus dem alterthum vorzugsweise zur ethik und religion der Griechen. 1875. Teubner.

Mann, Charles Eben. **292 M33**

Greek myths and their art; the Greek myths as an inspiration in art and literature; a supplementary reader prepared for use in the fourth, fifth and sixth grades of school. 1907. Prang Educational Co.

The same. **r292 M33**

Niebuhr, Barthold Georg. **j292 N33g**

The Greek heroes; stories tr. from Niebuhr, with additions; illustrations by Arthur Rackham. 1910. Cassell.

Contents: The Argonauts.—The prowess of Hercules.—The Heraclidæ.—The story of Perseus.—The story of Theseus.

[Pomey, François Antoine.] **r292 P77**

Pantheon of the heathen gods and illustrious heroes; revised for a classical course of education [tr. from the Latin by Andrew Tooke]. 1820.

Schwab, Gustav. **j292 S39**

Die schönsten sagen des klassischen altertums, nach seinen dichtern und erzählern [hrsg.] von Gotthold Klee. 1900. Bertelsmann.

First published in 1838–39.

Storr, Francis, *ed.* **j292 S88**

Half a hundred hero tales of Ulysses and the men of old. 1911. Holt.

The tale of Troy divine, the story of Pluto and Proserpina, the most cruel death of Pyramus and Thisbe, the search of Cadmus for his sister Europa and the snow-white bull, and many other myths and old stories retold from Homer and Sophocles, Virgil and Ovid.

Teutonic and Northern mythology

Cartwright, Thomas, *juvenile writer.* **j293 C24**

One for Wod and one for Lok; or, Asgard, Midgard and Utgard. [1908.] Dutton. (Every child's library.)

Old Norse stories of Odin the Wise, Thor the Strong and Baldur the Beautiful; of frost giants and evil Loki.

Craigie, William Alexander. 293 C86
Religion of ancient Scandinavia. 1906. Constable. (Religions: ancient and modern.)
"Selected works," p.71–72.
Attempts to show what is really known of the religious beliefs and practices of the people as distinct from the mythological fancies of the poets.

Golther, Wolfgang. 293 G59
Handbuch der germanischen mythologie. 1895.
"Schriften zur germanischen mythologie," p.1–53.

Guerber, Hélène Marie Adeline. 293 G95m
Myths of the Norsemen from the Eddas and sagas. 1908. Harrap.

Mabie, Hamilton Wright. 293 M11
Norse stories retold from the Eddas. 1907. Dodd.
A charming little volume of the weird, grotesque and deeply significant myths of our forefathers.

Ragozin, *Mme* Zénaïde Alexeïevna. 293 R15
Siegfried, the hero of the north, *and* Beowulf, the hero of the Anglo-Saxons. 1899. Putnam. (Tales of the heroic ages.)

Wilmot-Buxton, Ethel M. j293 W76
Stories of Norse heroes told by the Northmen, retold. [1909.] Crowell.
Tales concerning the wisdom of All-father Odin and how he brought the magic mead to Asgard, of wicked Loki and his wager with the dwarfs, of Idun the fair young goddess of springtime, of the hammer of mighty Thor and of the sad fate of Baldur the Beautiful. Also contains the saga stories of Sigurd and the magic gold and of Frithjof the Bold. Good pictures.

294 Brahmanism. Buddhism. Hinduism

Arai, Nissatsu. r294 A65
Outlines of the doctrine of the Nichiren sect, with the life of Nichiren the founder. 1893.
Sketch of a Japanese Buddhist sect and its founder.

Beal, Samuel. 294 B34c
Catena of Buddhist scriptures from the Chinese. 1871. Trübner.
"List of books partly or wholly translated," p.13.
Beal (1825–89) was an English clergyman and Chinese scholar, a pioneer in the study of Chinese Buddhism.

Deussen, Paul. 294 D48
Outline of the Vedanta system of philosophy according to Shankara; tr. by J. H. Woods and C. B. Runkle. 1906. Grafton Press.
Good brief exposition of the chief school of Hindu philosophy.

Edmunds, Albert Joseph. 294 E29
Buddhist and Christian gospels, now first compared from the originals, being "Gospel parallels from Pāli texts," reprinted with additions; ed. with English notes on Chinese versions dating from the early Christian centuries by Masaharu Anesaki. 2v. 1908–09. Innes.
"The idea of the authors is apparently to solve the definite problem of Buddhist influence on the New Testament...As to specific Buddhistic influence, the work before us proves no more than that some sort of connection exists between the stories of the nativity and of the temptation and similar accounts in Buddhist documents." *American journal of theology, 1906.*

Hall, H. Fielding, (*pseud.* H. Fielding). **294 H17**

The inward light. 1908. Macmillan.

A European riding through one of the lanes of Burma is thrown by his pony and breaks his leg. He is carried to a Buddhist monastery and there, under the tender care of the monks, is restored to health and converted to Buddhism; the present book is his confession. *Condensed from Nation, 1908.*

Hardy, Robert Spence. **294 H26**

Legends and theories of the Buddhists compared with history and science, with introductory notices of the life and system of Gotama Buddha. 1866. Williams.

Author was a missionary in South Ceylon. The book was written with the purpose of pointing out to the adherents of Buddhism its errors and defects.

Hardy, Robert Spence. **294 H26m**

Manual of Budhism [*sic*] in its modern development; tr. from Singhalese mss. 1860. Williams.

It is with Buddha himself and the many legends which have gathered about his name that the book has chiefly to do. There is a concluding chapter on the ethics of Buddhism.

Havell, Ernest Binfield. **294 H35**

Benares the sacred city; sketches of Hindu life and religion. 1905. Blackie.

Author is principal of the Government school of art, Calcutta. There are many illustrations.

"These sketches are not offered as a contribution to oriental scholarship, or to religious controversy, but as an attempt to give an intelligible outline of Hindu ideas and religious practices, and especially as a presentation of the imaginative and artistic side of Indian religions, which can be observed at few places so well as in the sacred city and its neighborhood—the birthplace of Buddhism and of one of the principal sects of Hinduism." *Preface.*

qr294 I24

International journal of the Tantrik Order. v.5, no.1. (external issue.) 1906.

American edition devoted to Tantrik Yoga.

Jacolliot, Louis. **294 J13**

Occult science in India and among the ancients, with an account of their mystic initiations and the history of spiritism; tr. from the French by W. L. Felt. 1884. Lovell.

"Our aim is...to give an account of the philosophical and spiritualistic tenets of the Brahmins, as well as of the external phenomena and manifestations which are, according to them, the means whereby the Pitris or ancestral shades demonstrate their existence and communicate with men." *Author.*

Ñānatiloka, *bhikkhu.* **294 N12**

Das wort des Buddha; eine übersicht über das ethisch-philosophische system des Buddha in den worten des Sutta-Piṭakam des Pāli-kanons nebst erläuterungen, mit einer einleitung versehen von Karl Seidenstücker. 1906.

Bibliography, p.19–20.

Noble, Margaret E. (*pseud.* Nivedita). **294 N38**

Kali the Mother. 1900. Sonnenschein.

Contents: Concerning symbols.—The vision of Siva.—Two saints of Kali.—The voice of the Mother.—A visit to Dukineshwar.—An intercession.—The story of Kali for a western baby.—Kali the Mother.

Oman, John Campbell. 294 O24b

Brahmans, theists and Muslims of India; studies of goddess-worship in Bengal, caste, Brahmaism and social reform, with descriptive sketches of curious festivals, ceremonies and faquirs. [1907.] Jacobs.

Patañjali. 294 P28

Yoga aphorisms of Patañjali; an interpretation by W. Q. Judge, assisted by J. H. Connelly. 1890. The Path.

Patañjali was the reputed founder of the Yoga system of Hindu philosophy.

Sinnett, Alfred Percy. 294 S617

Esoteric Buddhism. 1907. Theosophical Pub. Soc.

295 Parseeism

Dosābhāi Frāmjī Karaka. 295 D74

History of the Parsis, including their manners, customs, religion and present position. 2v. 1884. Macmillan.

"He sketches briefly the history of the early Persians, the flight of those who survived the Arab conquest, and the settlement of the first Parsis on the shores of Gujarat ...However, the most generally interesting chapters are those referring to the manners, customs, and internal government of the Parsi community...As a Parsi the author is naturally proud of having done for his race what nobody else had done, and what—now that he has accomplished it—no one else is likely to attempt." *Athenæum, 1885.*

Mills, Lawrence Heyworth, *ed.* q295 M69

Study of the five Zarathushtrian (Zoroastrian) Gâthâs, with texts and translations, together with a commentary. 1894. Jacob.

Contains Pahlavi, Sanskrit and Persian texts, edited, collated and translated. To be studied in connection with the author's translation of the Gathas in the "Sacred books of the East" (r290 M95 v.31). Mills is a notable English orientalist, professor (1909) of Zend philology at Oxford.

296 Jews

Religion. History. Position

Abbott, George Frederick. 296 A13

Israel in Europe. 1907. Macmillan.

"Authorities," p.11–14.

Commencing with a discussion of the contrast between Hebraism and Hellenism, Mr Abbott gives an account of the Jews in Europe from the earliest times to the present, with chapters on Zionism and anti-Semitism.

"The author's standpoint is that of sympathetic interest in the fortunes of the people with whose history he deals, but his sympathy never betrays him into a want of historical candour." *Athenæum, 1907.*

Addis, William E. 296 A22

Hebrew religion to the establishment of Judaism under Ezra. 1906. Williams.

"An attempt to provide the general reader with a clear statement of fact on the history of Hebrew religion down to the middle of the fifth century, B. C." *Preface.*

Alliance Israélite Universelle. r296 A43

Bulletin, 1880–96. 2d ser. no.1–21. 1880–96.

American Jewish Historical Society. r296 A512

Publications. no.1–20, in 9v. 1894–1911.

Contains report of annual meeting of the society, 1892–1911.

American Jewish Publication Society. r296 A5122
Hebrew characteristics; miscellaneous papers from the German. 1875. (Works, 1875–76.)
Contents: Extracts from Jewish moralists, from L. Zunz's "Zur geschichte und literatur."—Jewish marriage in post-biblical times, by Joseph Perles.—On interment of the dead in post-biblical Judaism, by Joseph Perles.

Baskerville, Beatrice C. 296 B29
The Polish Jew; his social and economic value. 1906. Macmillan.
Study of the Jewish community in Poland, its economic and social position, its educational, communal and political organizations and its religious customs.

296 B43
בנימינזאהן, אברהם ליב.
מלחמה בשלום.

296 B456
ברנפלד, שמעון.
דעת אלהים, תולדות הפילוסופיא הדתית בישראל.

Bernheimer, Charles Seligman, *ed.* 296 B45a
Immigrant Jew in America [with a preface by E. J. James]. 1906. Buck.
Authoritative studies prepared by men and women of practical knowledge and experience. Sympathetic toward the Jew.

296 B84
בוכבינדער, אברהם יצחק.
דאס יודישע עשירות אין פאלעסטינא.

296 C74
בר מצוה דרשות.
א זאמלונג פון קאנפירמאציאנרעדען אין העברעאיש אידיש און ענגליש, מיט די ברכות פון תפלין און הפטרה.

Conference on the Past, Present and Future of Israel, Chicago, 1890. r296 C74
Jew and gentile; being a report of a conference of Israelites and Christians regarding their mutual relations and welfare. 1890. Bloch.

Daly, Charles Patrick. 296 D17
Settlement of the Jews in North America; ed. with notes and appendices by M. J. Kohler. 1893. Cowen.
"One of the earliest works on the subject of American-Jewish history, and is still authoritative." *Jewish encyclopedia, 1903.*

Dembitz, Lewis Naphtali. 296 D41
Jewish services in synagogue and home. 1898. Jewish Publication Soc. of America.

Deutsch, Emanuel Oscar Menahem. 296 D48
The Talmud. 1895. Jewish Publication Soc. of America.
The same. 1874. (In his Literary remains, p.1–58.).....834 D48

Fleming, John Dick. 296 F62
Israel's golden age; the story of the united kingdom. 1907. Clark.
"The sources of the history," p.149–159.
Period of Saul and David.
"Professor Fleming has found his way through the conflicting sources with no small skill, and his manual affords sufficient help for the serious student to form his own opinions intelligently." *Nation, 1908.*

Foster, Solomon. r296 F81

The workingman and the synagogue. [1908?]

Investigation of the Jewish workingman of New York's east side in his relationship to the synagogue.

Franklin, Henry A. *tr.* 296 F87

The form of daily prayers according to the custom of the German and Polish Jews, with a new translation in prose and verse. 1887. Germansky.

Hebrew and English text.

296 F87

תפלת ישראל.

עם תרגום אנגלי מאת ה. א. פראנקלין.

296 F94

פריעדבערג, אברהם שלום.

קורות היהודים בספרד.

Gottheil, Gustav. r296 G72

Summary of the Jewish faith, to be used at the confirmation of children; The Jewish festivals. Cowen.

Gratz College, Philadelphia. r296 G81

Statistical data of the Jewish religious schools of Baltimore, Maryland and Pittsburg, Pennsylvania for 1908–1909; ed. by J. H. Greenstone. 1909.

Grünebaum, G. 296 G94

Die sittenlehre des Judenthums andern bekenntnissen gegenüber; nebst dem geschichtlichen nachweise über entstehung und bedeutung des pharisaismus und dessen verhältniss zum stifter der christlichen religion. 1878.

[Guénée, Antoine, *abbé.*] r296 G95

Letters of certain Jews to Monsieur Voltaire, containing an apology for their own people and for the Old testament, with critical reflections and a short commentary extracted from a greater; tr. by Philip Lefanu. 2v. in 1. 1795. Young.

Published in 1769 by a French theologian, it was widely read and was long included among the classics in French seminaries.

Hebrew Education Society of Philadelphia. r296 H38

Fifty years' work, 1848–1898. 1899.

296 H48m

הירצל, תיאודור.

מדינת היהודים, מתרגם מאת מיכל בערקאוויטש.

296 H488

העס, משה.

רומא וירושלים.

Huidekoper, Frederic. 296 H91

Works. 2v. 1883. Francis.

v.1. Judaism at Rome.

v.2. Indirect testimony of history to the genuineness of the gospels.—Acts of Pilate.—The belief of the first three centuries concerning Christ's mission to the underworld.

Hyamson, Albert Montefiore. **296 H98**

History of the Jews in England. 1908.

"Graphic, and, on the whole, impartial picture of the varying fortunes of the English Jewry." *Outlook (London), 1908.*

296 I17

ריגין, יצחק שמואל.

אגרות יש"ר, חקירות על ענינים שונים.

Isaacs, Myer Samuel. **296 I29**

The Old Guard, and other addresses. 1906. Privately printed.

Contents: Biographical memoir.—The Old Guard.—Sidonia.—Loyalty.—An ancient grudge.—Montefiore, the ideal Jew.—The people and the synagogue.—Baron de Hirsch.—Jewish farmers.—A welcome to M. Leroy Beaulieu.—Thoughts for the time.

r296 I34

Izraelita családi naptár; szerkeszti és kiadja Ötvös Károly, 5671 (1910/11). 8. évfolyam.

Title-page in Hebrew and Hungarian.

Jastrow, Marcus, *comp.* **qr296 J21**

Dictionary of the Targumim, the Talmud Babli and Yerushalmi and the Midrashic literature. 2v 1903. Luzac.

Jewish Chautauqua Society. **r296 J3173**

Papers presented at the annual session (5th) of the summer assembly, held at Atlantic City, N. J., July 7 to July 28, 1901. 1902. Jewish Publication Soc. of America.

Jewish Women's Congress, Chicago, 1893. **r296 J3172**

Papers of the Jewish Women's Congress, held at Chicago, Sept. 1893. 1894. Jewish Publication Soc. of America.

Joseph, Nathan Solomon. **296 J442**

Israel's faith; a series of lessons for the Jewish youth, adapted from N. S. Joseph's "Religion, natural and revealed" [ed. by G. A. Kohut]. 1905. Bloch.

Judæans. **r296 J49**

The Judæans, 1897–1899. 1899.

Report of the meetings of a New York society which has for its purpose the promotion of the intellectual and spiritual interests of the Jews.

296 K11

כהנא, אברהם.

קורות היהודים ברומא.

Karpeles, Gustav. **r296 K13**

Jews and Judaism in the 19th century; tr. from the German. 1905. Jewish Publication Soc. of America.

Delivered during the winter of 1899–1900 before the Association for Jewish History and Literature (Verein für Jüdische Geschichte und Litteratur) at Berlin.

Kohn, Sámuel. **296 K36**

A zsidók története Magyarországon. v.1. 1884.

v.1. A legrégibb időktől a Mohácsi vészig.

Koplowitz, Isidore. **r296 K38**

The Mosheeach or Messiah. 1907. Privately printed.

Brief statement of the Jewish view of the Messiah and the messianic era.

296 K41
קראנץ, פּוילים.
וואם הייסט נאציאן? זיינען אידען א נאציאן?

Lazarus, Leyser. 296 L4443
Zur charakteristik der talmudischen ethik. 1877. Jungfer.
Jahresbericht des Jüdisch-Theologischen Seminars "Fraenckel'scher stiftung," Breslau, am gedächtnisstage des stifters, dem 28. Jan. 1877.

Lazarus, Moritz. 296 L444e
Die ethik des Judenthums. 1898. Kauffmann.
Author is a German philosopher and psychologist, founder of the "Zeitschrift für volkerpsychologie."
"Sympathetic and incisive sketch of the ethical principles of the later Judaism." *Nation, 1900.*

Levi, Isaia. r296 L66
Il Talmùd giudicato; morale del Talmùd e libri affini. 1897. Mondovi.

296 L66b
לעווינזאהן, יצחק בער.
בית יהודה.

296 L66
לעווינזאהן, יצחק בער.
אפס דמים, התנצלות נגד עלילת דם.

296 L66z
לעווינזאהן, יצחק בער.
זרבבל, ספר התנצלות על היהדות.

Levi, Leo Napoleon. r296 L667
Memorial volume, Leo N. Levi. 1907.
Published by the Independent Order of B'nai B'rith.
Levi (1856–1904) was a prominent Jewish lawyer of Galveston, Texas, president of the Independent Order of B'nai B'rith and framer of the memorable Kishenef petition, 1903. Book contains brief biography of Levi, some of his public addresses and a series of papers on the Jews in America.

Levy, S. 296 L669
Original virtue, and other short studies. 1907. Longmans.
Contents: The doctrine of original virtue.—Jewish conceptions of original sin.—Is there a Jewish literature?—What is "Jewish" literature?—Maimonides, seven centuries after.—Bishop Barlow on the "Case of the Jews."—John Dury and the English Jewry.—The charm of the Seder (Passover).—The seventh new moon (New Year).—The feast of light (Chanucah).—Purim pot-pourri (Purim).
"Bibliographical note," p.113–114.

Lewis, Thomas, 1689–1749? r296 L67
Origines Hebrææ; the antiquities of the Hebrew republick. 4v. 1724–25. Illidge.
A laborious compilation from Jewish and Christian writers. Designed as an exposition of Levitical law and the ceremonies of the Hebrews, both civil and sacred.

Loeb, Isidore. r296 L76
La situation des Israélites en Turquie, en Serbie et en Roumanie. 1877.

Lombroso, Cesare. r296 L81
Der antisemitismus und die Juden im lichte der modernen wissenschaft; autorisierte deutsche ausgabe von H. Kurella. 1894.

296 L97
לונץ, אברהם משה.
לוה ארץ ישראל.

Magnus, Laurie. 296 M255
"Religio laici" Judaica; the faith of a Jewish layman. 1907. Routledge.

A plea for moderate conservatism in Jewish thought. The book is in some sense a criticism of Montefiore's "Liberal Judaism," 296 M85.

[Mahan, W. D. *comp.*] 296 M257
Archko volume; or, The archeological writings of the sanhedrim and Talmuds of the Jews; tr. by Drs McIntosh and Twyman from manuscripts in Constantinople and the records of the senatorial docket taken from the Vatican at Rome. 1896. Antiquarian Book Co.

Contains "Letters regarding God's providence to the Jews by Hillel III."

Markens, Isaac. r296 M39
Abraham Lincoln and the Jews. 1909. Privately printed.

Compilation of material bearing upon Lincoln's relations to the Jews.

Marti, Karl. 296 M42
Religion of the Old testament; its place among the religions of the nearer East; tr. by G. A. Bienemann, ed. by W. D. Morrison. 1907. Putnam.

Morais, Henry Samuel. r296 M88
Eminent Israelites of the 19th century; a series of biographical sketches. 1880. Stern.

Morais, Henry Samuel. 296 M88
Jews of Philadelphia; their history from the earliest settlements to the present time. 1894. Levytype Co.

Neviasky, A. *tr.* r296 N25
Rituel du Judaisme; traduit pour la première fois sur l'original chaldéo-rabbinique et accompagné de notes et remarques de tous les commentateurs. pt.5. 1901.

296 N43z
נארדוי, מאקס.
געקליבענע ציוניסטעשע שריפטען.

Oesterley, William Oscar Emil, & **Box**, G. H. 296 O15
Religion and worship of the synagogue; an introduction to the study of Judaism from the New testament period. 1907. Scribner.

Comprehensive survey, designed for Christian students. Written with sympathy and discrimination and based on good authority, supplemented when possible by personal impressions of customs described. Illustrated.

qr296 O36
Ozar Yisrael; an encyclopedia of all matters concerning Jews and Judaism, in Hebrew [ed. by] J. D. Eisenstein. v.1–7. 1907–12. Hebrew Encyclopedia Pub. Co.

Text and added title-page in Hebrew.

qr296 O36
אוצר ישראל.
אנציקלאפידיא לכל מקצעות תורת ישראל ספרותו ודברי ימיו.
ע"י העורך יהודה איזענשטיין.

Philipson, David. r296 P49
The Jew in America. 1909. (Jewish tracts issued by the Central Conference of American Rabbis, no.2.)

Philipson, David. 296 P49r
Reform movement in Judaism. 1907. Macmillan.
Practically the first work of its kind in English to give an extended history of Jewish emancipation from within during the 19th century and the reform of traditional usages in synagogue and home.

Pick, Bernhard. r296 P54
Historical sketch of the Jews since their return from Babylon. 1897. Open Court Pub. Co.

Pick, Ludwig. 296 P54
Die ethik des Judentums von Kants moralprincip aus betrachtet; vortrag gehalten im Verein für Jüdische Geschichte und Litteratur. [1896.] Hartung.

296 R11
רבינאוויץ, שלום (שלום עליכם).
אויף וואס בעדארפען יודען א לאנד?

296 R26
רעקקענדארף, הערמאן.
זכרונות לבית דוח, קובץ ספורים מדברי ימי ישראל מעובדים על ידי א"ש פריעדבערג.

Rosenbach, Hyman Polock. qr296 R72
Jews in Philadelphia prior to 1800. 1883. Stern.
Notes on some prominent Jews and the Jewish congregation in Philadelphia in the latter part of the 18th century.

296 S12
זקש, יחיאל מיכל.
מחזור לכל מועדי השנה.
א. ליום ראשון של ראש השנה.
ג. לערבית יום כפור.

296 S29
שייקעוויטש, נחם מאיר.
דער שרעקליכער בלוט־בלבול פון טיסא־עסלאר, אדער דיא נייע מגלת אסתר.

Schechter, Solomon. 296 S31s
Some aspects of rabbinic theology. 1909. Macmillan.
"List of abbreviations and books not quoted with full title," p.349–352.
Rabbinic opinion on a number of theological topics, gathered from rabbinic literature, classified and interpreted. Author is (1909) president of the Jewish Theological Seminary of America.

Schechter, Solomon. r296 S31
Zionism; a statement. 1906. Federation of Amer. Zionists.
Contains also: Zionism, its history and its aims, by Max Nordau. — Reform Judaism and Zionism, by Max Schloessinger.—Zionism; a Jewish statement to the Christian world.
Short articles relating to the movement which has for its primary aim the obtaining of a legally secured home in Palestine for the Jews.

Schindler, Solomon. r296 S33

Israelites in Boston; a tale describing the development of Judaism in Boston, preceded by the Jewish calendar for the next decade. 1889.

Sekles, S. r296 S46

Poetry of the Talmud. 1880. Privately printed.

296 S49

מחזור מנהג פולין.

עם תרגום אנגלי.

דרשות פיר שבתות און ימים טובים.

296 S49

Service of the synagogue; a new edition of the festival prayers, with an English translation in prose and verse [ed. by H. M. Adler. 6v. 1909.] Routledge.

v.1. New Year.
v.2–3. Day of atonement.
v.4. Tabernacles.
v.5. Passover.
v.6. Pentecost.
Hebrew and English text.

Shearer, John Bunyan. 296 S53

Hebrew institutions, social and civil. 1910. Presbyterian Committee of Publication.

Analysis of Jewish institutions, especially of the family, marriage, the republic, the theocracy, the sacred oracle, the judiciary, the senate, the congregation and the codes.

Simon, Léon. 296 S59

Aspects of the Hebrew genius; a volume of essays on Jewish literature and thought. 1910. Routledge.

Contents: Introduction, by E. N. Adler.—Philo, by Norman Bentwich.—Saadiah, by M. Simon.—Maimonides, by H. S. Lewis.—Jewish codes and codifiers, by S. Daiches.—Aristotle and medieval Jewish thought, by A. Wolf.—Jewish mysticism, by H. Sperling.—The Jewish new learning of the 19th century, by M. H. Segal.

Singer, Isidore. r296 S61

Sollen die Juden Christen werden? ein offenes wort an freund und feind. 1884.

Stein, Salo. 296 S81

Materialien zur ethik des Talmud, 1; Die pflichtenlehre des Talmud. 1894. Kauffmann.

Stern, Myer. r296 S83

Rise and progress of reform Judaism; embracing a history made from the official records of Temple Emanu-el of New York, with a description of Salem Field cemetery, in connection with the celebration of the 50th anniversary of the founding of the congregation, April 1895. 1895. Privately printed.

Strack, Hermann Leberecht. q296 S89

The Jew and human sacrifice (human blood and Jewish ritual); an historical and sociological inquiry. [1909.] Cope.

"Bibliography," p.18–29.

"Dr. Strack, himself a Christian, sets out to destroy in the first place the constantly promulgated belief that the taking of Christian blood has any part in any Hebrew

Strack, Hermann Leberecht—*continued.* q296 S89
ritual; and in the second place, to destroy the alternative conviction that 'blood superstition,' as distinct from ritual use in religious ceremony, is any stronger among Jews than among Gentiles. He has been able to show, in the face of controversy of the most violent and extravagant kind, that in all history there is no evidence of Jewish ritual-murder." *Outlook (London), 1909.*

Talmud. r296 T16b
Der babylonische Talmud in seinen haggadischen bestandtheilen; wortgetreu übersetzt und durch noten erläutert von Aug. Wünsche. 2. halbband, pt.4. 1889.

Talmud. qr296 T16n
New edition of the Babylonian Talmud, English translation; original text ed. by M. L. Rodkinson. v.18–20. 1903.
v.18. Tracts Abuda Zara and Horioth.
v.19–20. History of the Talmud from the time of its formation, about 200 B. C., up to the present time, call number qr296 R58.
For v.1–17 see preceding catalogues.

Taubenhaus, Godfrey. 296 T23
Echoes of wisdom; or, Talmudic sayings, with classic, especially Latin, parallelisms. v.1. 1900. Privately printed.

Weinstock, Harris. 296 W45
Jesus the Jew, and other addresses. 1902. Funk.
Other addresses: What Jew and Christian owe to each other.—Is the Messiah yet to come?—Are the Jews God's chosen people?—Why remain Jews?—Shall Jew and Christian intermarry?—Moses, the greatest man of antiquity.—The ethics of Moses and its influence on present civilization.—"The Jewish idea of God."—The Jew in commerce.

Wise, Isaac Mayer. r296 W81
Defense of Judaism versus proselytizing Christianity. 1889. Amer. Israelite.

Wolff, Lion. r296 W838
Universal-agende für jüdische kultusbeamte; handbuch für den gebrauch in synagoge, schule und haus. 1891.

Zangwill, Israel. r296 Z28
The East African question; Zionism and England's offer. Maccabæan Pub. Co. (Zionist essays and addresses.)
Reprinted from the "Maccabæan."

297 Mohammedanism

297 B45
ברנפלד, שמעון.
מהמד, היו וצמיחת דת האיסלם.

Brown, John Porter. 297 B79
Dervishes; or, Oriental spiritualism. 1868. Trübner.
Detailed account of dervish beliefs and practices.

Johnstone, Pierce De Lacy Henry. 297 J37
Muhammad and his power. 1901. Scribner. (World's epoch-makers.)
Popular summary of the conditions under which Mohammed grew up and came to his prophetic office, of his career as a prophet, of his immediate successors and of his system of religion.

297 K41
קראנץ, פּוילים.
מאהאמעד, א ביאגראפיע.

Margoliouth, David Samuel. **297 M38**

Mohammedanism. 1911. Williams. (Home university library of modern knowledge.)

"Bibliography," p.253–255.

Small book, by the most competent English authority on the subject. It traces the military conquests of Mohammedanism, and carefully analyzes its theory and practice, its sects and orders, its literature and art.

Wherry, Elwood Morris. **297 W61**

Islam and Christianity in India and the Far East. 1907. (Forward mission study reference library.)

"A list of authors whose writings will be helpful to the student of Islam," p.215–219.

Zwemer, Samuel Marinus. **297 Z93i**

Islam, a challenge to faith; studies on the Mohammedan religion and the needs and opportunities of the Mohammedan world from the standpoint of Christian missions. 1907. Student Volunteer Movement for Foreign Missions.

"Select bibliography for reference and further study," p.270–281.

Zwemer, Samuel Marinus. **297 Z93m**

Moslem doctrine of God; an essay on the character and attributes of Allah according to the Koran and orthodox tradition. 1905. (Forward mission study reference library.)

Zwemer, Samuel Marinus. **297 Z93mo**

The Moslem world. [1908.] Baptist Forward Movement for Missionary Education. (Forward mission study courses.)

"Selected list of books on the Moslem world," p.222–224.

Adaptation, for younger students, of his "Islam, a challenge to faith" (297 Z93i). Illustrated.

Zwemer, Samuel Marinus, *and others, ed.* **297 Z93**

Mohammedan world of to-day; being papers read at the first missionary conference on behalf of the Mohammedan world, held at Cairo, April 4th–9th, 1906. 1906. Revell.

Chapters, written by authorities, on the progress of Mohammedanism in different countries. In many cases an account is given of the work done by Christian missionaries to counteract its influence.

298 Mormonism

Bonsall, Marian. **298 B62**

The tragedy of the Mormon woman. 1908. Housekeeper Corporation.

Appeared in "Housekeeper," July 1905–Feb. 1906.

Result of author's personal investigation in Utah of the condition of these women. Relates specific instances of their ill-treatment. Has chapters on Mormon beliefs, Mormon missionaries, etc. Illustrated from photographs.

Ferris, Benjamin G. **r298 F42**

Utah and the Mormons; the history, government, doctrines, customs and prospects of the Latter-day saints, from personal observations during a six months' residence at great Salt Lake City. 1854. Harper.

Lee, John Doyle. r298 L52

The Mormon menace; being the confession of John Doyle Lee, Danite, an official assassin of the Mormon church under the late Brigham Young; introduction by A. H. Lewis. 1905. Home Protection Pub. Co.

United States—Privileges and elections committee. r298 U25

Proceedings in the matter of the protests against the right of Hon. Reed Smoot, a senator from the state of Utah, to hold his seat. 4v. 1906. (59th cong. 1st sess. Senate. Doc. no.486.)

299 Minor non-Christian religions

Brinton, Daniel Garrison. 299 B75

Myths of the New World; the symbolism and mythology of the red race of America. 1896.

Contents: General considerations of the red race.—The idea of God.—The sacred number; its origin and applications.—The symbols of the bird and the serpent.—The myths of water, fire and the thunder-storm.—The supreme gods of the red race.—The myths of the creation, the deluge, the epochs of nature and the last day.—The origin of man.—The soul and its destiny.—The native priesthood.—The influence of the native religions on the moral and social life of the race.

Grau, Rudolf Friedrich. r299.2 G81

Semiten und Indogermanen in ihrer beziehung zu religion und wissenschaft; eine apologie des Christenthums vom standpunkte der völkerpsychologie. 1867.

Groot, Jan Jakob Maria de. 299 G93

Religion of the Chinese. 1910. Macmillan. (Hartford-Lamson lectures on the religions of the world.)

Contents: Introduction. — Universalistic animism: polydemonism. — The struggle against specters.—Ancestral worship.—Confucianism.—Taoism.—Buddhism.

Lenormant, François. 299 L61

Chaldean magic; its origin and development; tr. from the French, with considerable additions by the author and notes by the editor. 1877. Bagster.

M. Lenormant was an authority on the ancient nations of the East and their religions. There are a few chapters on the Accadian language which he discovered in the cuneiform texts.

Leonard, Arthur Glyn. 299 L62

The lower Niger and its tribes. 1906. Macmillan.

Devoted to the religion, folklore and anthropology of the lower Niger tribes. All political questions are left untouched. After an interesting outline of the geography and, in some part, the social history of the people, the author applies himself to their spiritual philosophy as expressed in their belief in obsession, their practice of exorcism and their demonology and witchcraft.

Parker, Edward Harper. 299 P23

Studies in Chinese religion. 1910. Dutton.

Contents: The old Chinese spiritual life.—Taoism, its gradual development out of the old spiritual life.—Confucianism, its development also out of the old spiritual life.—Arrival of Buddhism by way of the Indo-Scythian empire of the Oxus.—Islām in China.—Christianity, printing, etc.

Réville, Albert. **299 R36**

Native religions of Mexico and Peru; tr. by P. H. Wicksteed. 1884. Scribner. (Hibbert lectures, 1884.)

After a careful examination of Mexican and Peruvian forms, the author reaches the conclusion that both religions were indigenous and not traceable to Old World sources.

Ross, *Rev.* John. **299 R73**

Original religion of China. [1909.] Eaton.

"A fascinating book, the chief interest of which lies in its quotations [from the sacred books of China]. Dr. Ross is familiar with the ancient literature of China and he quotes his authorities at every step." *Spectator, 1910.*

Spence, Lewis. **299 S74**

Mythologies of ancient Mexico and Peru. 1907. Constable. (Religions ancient and modern.)

"A list of select books bearing on the subject," p.79–[80].

Mr Spence gives, in some 80 small pages, a comprehensive view of the nature of the Mexican and Peruvian religions, corrected up to the latest guesses of modern research, with sufficient detail to attract the attention and impress the memory. *Condensed from Academy, 1908.*

Spence, Lewis. **299 S74p**

The Popol Vuh; the mythic and heroic sagas of the Kichés of Central America. 1908. Nutt. (Popular studies in mythology, romance & folklore.)

"Bibliographical appendix," p.57–59.

Brief summary and comment based upon Spanish and French translations of the Popol Vuh.

Egyptian religion

Book of the dead. **299 B63**

Book of the dead; an English translation of the chapters, hymns, etc. of the Theban recension, with introduction, notes, etc. by E. A. W. Budge. 3v. 1901. (Books on Egypt and Chaldæa.)

"These translations first appeared in the third volume of my work on the Book of the Dead, which was published under the title of 'The Chapters of Coming Forth by Day.'" *Preface.*

Budge, Ernest Alfred Thompson Wallis. **299 B85b**

Book of opening the mouth; the Egyptian texts with English translations. 2v. 1909. Paul. (Books on Egypt and Chaldæa.)

Ceremonies used by the ancient Egyptians for reconstituting the body of a dead man and restoring to it the heart-soul and the double.

Budge, Ernest Alfred Thompson Wallis. **299 B85eg**

Egyptian magic. 1899. (Books on Egypt and Chaldæa, v.2.)

Contents: Antiquity of magical practices in Egypt.—Magical stones or amulets.—Magical figures.—Magical pictures and formulæ spells, etc.—Magical names.—Magical ceremonies.—Demoniacal possession, dreams, ghosts, lucky and unlucky days, horoscopes, prognostications, transformations and the worship of animals.

Budge, Ernest Alfred Thompson Wallis. **299 B85l**

Liturgy of funerary offerings; the Egyptian texts with English translations. 1909. Paul. (Books on Egypt and Chaldæa.)

"Contains the Egyptian text and English translations of two copies of one of the most important documents connected with the dead which have come down to us, namely, a detailed list of the offerings which were made to the dead, and also of the consecrating formulae which were recited by the chief officiating priest, as he presented them to a mummified body, or to a statue of the deceased." *Preface.*

Erman, Adolf. **299 E76**

Handbook of Egyptian religion; tr. by A. S. Griffith. 1907. Dutton.

Translation of his "Die ägyptische religion."

"Excellent guide to the rich Egyptian Museum of Berlin and especially valuable to English readers as giving them representations of monuments with which they have small opportunities of making themselves acquainted. The translation adequately represents the sense of the author, and the illustrations are well reproduced." *Athenæum, 1907.*

Prichard, James Cowles. **qr299 P94**

Analysis of the Egyptian mythology; to which is subjoined a critical examination of the remains of Egyptian chronology. 1819. Arch.

Author is interested in the question whether the mythology of the Egyptians is peculiar to themselves or whether it bears a relation to that of other ancient peoples. In his discussion of Egyptian chronology the aim has been to prove that there is no lack of harmony between the historical records of the Egyptians and those of the Bible.

Tirard, Helen Mary. **299 B63zt**

Book of the dead, with an introduction by Edouard Naville. 1910. Soc. for Promoting Christian Knowledge.

"List of principal authorities," p.5.

"The general reader, who has not time for a study of the Book of the Dead in the works of Maspero, Naville, and Dr. Wallis Budge, will find in these clever essays much that will help him to understand better the religious ideas and mystical practices of the dynastic periods of Egyptian history." *Academy, 1910.*

Sociology

Bibliography

qr016.3 B47

Bibliographie der sozialwissenschaften [monthly]; hrsg. von Hermann Beck im auftrage des Internationalen Instituts fuer Sozial-Bibliographie in Berlin, 1905–date. 1. jahrgang–date. [1906]–date.

Title in German, French and English.

Harvard University. r016.3 H33

Guide to reading in social ethics and allied subjects; lists of books and articles selected and described for the use of general readers by teachers in Harvard University. 1910. (Harvard University—Social ethics department. Publications, no.3.)

Contents: Social philosophy.—Social institutions.—Social service.—The ethics of modern industry.—Social aspects of religion.—Bibliographical references in social ethics.

Hasse, Adelaide Rosalie, *comp.* qr016.3 H34

Index of economic material in documents of the states of the United States; prepared for the Department of economics and sociology of the Carnegie Institution of Washington. pt.1–10, in 8v. 1907–10. (Carnegie Institution of Washington. Publication no.85, pt.1–10.)

v.1, pt.1, Maine, 1820–1904; pt.2, New Hampshire, 1789–1904; pt.3, Vermont, 1789–1904.

v.2. New York, 1789–1904.
v.3. Rhode Island, 1789–1904.
v.4. Massachusetts, 1789–1904.
v.5. California, 1849–1904.
v.6. Illinois, 1809–1904.
v.7. Kentucky, 1792–1904.
v.8. Delaware, 1789–1904.

Wisconsin—Free library commission. r016.3 W81

American social questions [bibliographies]. no.1–2. 1908–09.

no.1–2. The negro problem, by Vera Sieg.—The immigration problem, by M. K. Ray.

Wisconsin—Free library commission. qr016.3 W81c

Current events index; social subjects supplement; a bibliography of the latest books and articles, prepared by W. D. Bliss.

Supplement to annual cumulation of 1909 of the "Current events index."

. General works

Spencer, Herbert. qr300 S74

Descriptive sociology; or, Groups of sociological facts. v.9–10. 1910. Williams.

v.9. Chinese; comp. and abstracted by E. T. C. Werner.
v.10. Greeks, Hellenic era; comp. and abstracted by J. P. Mahaffy and W. A. Goligher.

Collection of the facts on which Spencer's "Principles of sociology" is based, arranged for easy reference and comparison.

For v.1–8 see preceding catalogue, second series.

301 Theory

For History of civilization, see 901

Baldwin, James Mark. **301 B195**

The individual and society; or, Psychology and sociology. 1911. Badger.

Purpose is to show the interrelation and the essential concurrence of the two sciences, that the individual's normal growth brings him into solidarity with his fellows just as the exercise of his social duties and privileges advances his highest and purest individuality.

Balfour, Arthur James. **301 B19**

Decadence; Henry Sidgwick memorial lecture, delivered at Newnham College, Jan. 25, 1908. 1908. Cambridge University Press.

Suggestive essay on the causes of national decadence.

Carver, Thomas Nixon, *comp.* **301 C24**

Sociology and social progress; a handbook for students of sociology. 1905. Ginn. (Selections and documents in economics.)

Suggestive and stimulating selections ranging from Aristotle to Max Nordau. The compiler's standpoint is that of the political economist, but the selections are not limited to such as set forth his views.

Cooley, Charles Horton. **301 C78s**

Social organization; a study of the larger mind. 1909. Scribner.

"The chief service of the book will be to present to reflective readers who are likely to be repelled by technical sociology a clear and convincing interpretation of modern life in terms of the new psychology, personal and social. In his two volumes, *Human Nature and the Social Order* and *Social Organization* Professor Cooley has given to the public the best statement of the newer social philosophy that has yet been written." *American journal of sociology, 1909.*

Dickinson, Goldsworthy Lowes. **301 D55j**

Justice and liberty; a political dialogue. 1908. McClure.

"A clever British writer chooses to put his argument for collectivism into [the] form of dialogue with a banker who stands for the present economic order, and a gentleman of leisure whose ideal is an aristocracy of the type described by Plato." *Outlook, 1908.*

Forrest, Jacob Dorsey. **301 F78**

Development of western civilization; a study in ethical, economic and political evolution. 1907. University of Chicago Press.

Contents: The contribution of antiquity to modern society.—The problem set for mediæval society.—The organization of agriculture.—The development of commerce.—The end of the middle ages.—Social movements of today.—Appendix: Method and scope of inquiry.

"An interpretation of human history from the standpoint of the identity of interest of the individual and of society...A new and important elucidation of the continuity of history." *American historical review, 1907.*

Giddings, Franklin Henry. **301 G37s**

A szociológia elvei; a társulás és a társas szerveződés jelenségeinek elemzése; fordította Dienes Valéria. 1908.

"E munkában idézett könyvek és értekezések," p.499–514.

301 G37y

גידדינגס, פ. ה.

יסודי הסוציולוגיה.

Howard, George Elliott. r301 H84

General sociology; an analytical reference syllabus. 1907.

"Select bibliography," p.67–86.

Issued by the Department of political science and sociology of Nebraska University.

Howard, George Elliott. r301 H84s

Social psychology; an analytical reference syllabus. 1910.

"Select bibliography," p.64–88.

Issued by the Department of political science and sociology of Nebraska University.

Kidd, Benjamin. 301 K24t

Társadalmi evolucziò; angolból fordította Geőcze Sarolta, átnézte Tarnai János. 1905.

301 K41

קראנץ, פּוליפּ.

די קולטורגעשיכטע, דער מענש און זיין ארבייט.

301 K41a

קראנץ, פּוליפּ.

דיא קולטור געשיכטע, דער מענש און זיין ארבייט.

Mumford, Eben. 301 M96

Origins of leadership. 1909. University of Chicago Press.

Dissertation submitted to the faculty of the University of Chicago.

Noiré, Ludwig. 301 N39

Das werkzeug und seine bedeutung für die entwickelungsgeschichte der menschheit. 1880.

Patten, Simon Nelson. 301 P31

New basis of civilization. 1907. Macmillan. (American social progress series.)

Contents: The basis in resources.—The basis in heredity.—The basis in family life.—The basis in social classes. — The basis in social consciousness. — The basis in amusement.—The basis in character.—The basis in social control.—The new civilization. —A programme of social work.

The Kennedy lectures for 1905 in the School of Philanthropy conducted by the Charity Organization Society of the City of New York.

Peabody, Francis Greenwood. 301 P338

Approach to the social question; an introduction to the study of social ethics. 1909. Macmillan.

Contents: Philosophy and the social question.—Social science, sociology and the social question.—Economics and the social question.—Ethics and the social question.—Ethical idealism and the social question.—Religion and the social question.

Author believes that religion alone can give the adequate strength and motive power for dealing successfully with sociological questions.

Pulszky, Agost. 301 P98

Theory of law and civil society. 1888. Unwin.

Originally written in Hungarian. Author was professor of law at the University of Budapest and a member of the Hungarian parliament.

"A mine of closely packed researches and reflections upon an exceedingly wide range of subjects, all of the most profound importance... [The] work is eminently one for study, it is by no means one for the common student." *Saturday review, 1888.*

Ritchie, David George. 301 R49

Darwinism and politics, with two additional essays on human evolution. 1901. Sonnenschein.

The first essay seeks to prove that the theory of natural selection lends no support to the political dogma of *laissez faire*. The second and third attempt to answer the question: In what form, if in any, can the theory of natural selection properly be applied to the intellectual, moral and social development of man? *Condensed from preface.*

Ross, Edward Alsworth. 301 R73f

Foundations of sociology. 1910. Macmillan. (Library of economics and politics.)

"Sociological works cited or referred to in the text," p.397–401.

"Excellent as the book is...it will hardly serve as the foundations of a science. It is rather a collection of carefully selected materials for such foundations." *Educational review, 1907.*

Ross, Edward Alsworth. 301 R73s

Social psychology; an outline and source book. 1908. Macmillan.

"An able marshaling of the knowledge thus far brought to light on the subject of social psychology, and a clear, untechnical, while at the same time often eloquent, discussion of the laws, principles and leading truths of that rather subtle and recondite branch of sociology." *Science, 1908.*

Small, Albion Woodbury. 301 S63m

Meaning of social science. 1910. University of Chicago Press.

"The social sciences are at present, as viewed by this veteran teacher, like the parts of a machine that it is time to assemble. They need to be correlated and unified into a social science...Social science must concern itself with men rather than with abstract concepts." *Outlook, 1911.*

Strafforello, Gustavo. 301 S89

Le battaglie per la vita e la scelta di una professione; precetti, esempi ed aneddoti. [1902.] Hoepli.

Ward, Lester Frank. 301 W21a

Applied sociology; a treatise on the conscious improvement of society by society. 1906. Ginn.

"List of authors and titles of works, articles and memoirs quoted or cited, with critical and explanatory notes," p.341–366.

"Complementary volume to the author's 'Pure Sociology'...treats of the methods of accomplishing desirable modifications in social structure and organization...It is, therefore, a scientific theory of progress." *Nation, 1906.*

Ward, Lester Frank. 301 W21ps

Psychic factors of civilization. 1906. Ginn.

"List of authors and their works cited or referred to, with critical and explanatory notes," p.333–352.

Attempts to prove that "the feelings taken collectively, properly called the soul of man, constitute the dynamic element of society, or the social forces...[and that] the intellect proper, or intuitive faculty, constitutes the directive element of society, and only means by which the social forces can be controlled." *Introduction.*

Zueblin, Charles. r301 Z85

The common life; syllabus of a course of eight lecture-studies. 1907. University of Chicago Press.

"Assigned readings," p.3.

The subjects of the lectures are business, labor, the family, fellowship, government, art, culture, religion. Readings in connection with each lecture are designated.

302 Compends

Holt, Henry. 302 H74a

On the civic relations. 1907. Houghton.

Contents: Book 1. The protection of rights.—Book 2. The promotion of convenience.—Book 3. Taxation.

"Authorities," p.12–13.

Attempts to make young people realize that social institutions are evolved, not made outright, and that they will be vitiated or destroyed by ignorant treatment. Particular attention is paid to discussion of money, land-tenure and taxation, also to spreading a just conception of contract as a preventive of labor troubles and private breaches of faith.

303 Encyclopedias

Bliss, William Dwight Porter, *ed.* **qr303 B55a**

New encyclopedia of social reform. 1908. Funk.

Montgomery, Hugh, & **Cambray**, P. G. *comp.* **r303 M86**

Dictionary of political phrases and allusions, with a short bibliography. 1906. Sonnenschein.

"Bibliography," p.373–400.

Confined to English usage.

304 Essays

Addams, Jane. **304 A22n**

Newer ideals of peace. 1907. Macmillan. (Library of economics and politics.)

Contents: Introduction.—Survivals of militarism in city government.—Failure to utilize immigrants in city government. — Militarism and industrial legislation. — Group morality in the labor movement.—Protection of children for industrial efficiency.—Utilization of women in city government.—Passing of the war virtues.

The studies for this work were made in the industrial quarter of Chicago.

Allen, William Harvey. **304 A43**

Efficient democracy. 1907. Dodd.

Contents: The goodness fallacy.—Statistics ostracised.—The simple ingredients of the statistical remedy.—The business doctor.—The state as doctor.—Hospital efficiency. —School efficiency.—Efficiency in charitable work.—Efficiency in preventing crime.—Efficiency in religious work.—Efficiency in government.—Municipal bureau of statistics. —Efficiency in civic leadership.—Brief for the establishment of an institute for municipal research.—Efficiency in making bequests.—A chapter of false syntax.

Baker, James Hutchins. **304 B17**

American problems; essays and addresses. 1907. Longmans.

Contents: IDEALS: Americanism; The real Utopia; Leadership in a democracy; An example for statesmen; An American preacher; National holidays; American culture.—SOCIOLOGICAL PROBLEMS: Sociological theories and problems; Practical sociology; The individual and society; Sociology and the pulpit.—EDUCATION: The teacher taught; Evolution and education, a review; The culture element and economy of time in education; Electives in secondary schools; The American university; A national university.

By the (1907) president of Colorado College.

Berkowitz, Henry. **304 B45**

Judaism on the social question. 1888. Alden.

Contents: The subject defined.—Sources of the social difficulty.—Have the poor grown poorer?—How did Moses solve the social problem?—The social chaos of the dark ages.—The rise of the modern free laborer.—The complaint of the modern laborer.—Violence the proposed solution.—Socialism.—Constructive solutions.—Résumé.

Carnegie, Andrew. **304 C21p**

Państwo interesu (The empire of business); z oryginału angielskiego przełożył S. Barszczewski. 1904. (Biblioteka tygodnika illustrowanego, nr.5.)

Comte, Auguste. **304 C73**

Early essays on social philosophy; tr. from the French by H. D. Hutton; a new edition with additional notes and with an introduction by Frederic Harrison. [1911.] Routledge. (New universal library.)

Coudert, Frederic René. 304 C83

Addresses; historical, political, sociological. 1905. Putnam.

Contents: Arbitration and international law.—HISTORY AND BIOGRAPHY: Christopher Columbus; Louis Kossuth; Andrew Jackson; Charles O'Conor; Montesquieu; Chief-justice Waite; France.—MORALS AND SOCIAL PROBLEMS: Reply to Dumas's advocacy of divorce; Morals and manners; Lying as a fine art; The church and the bar; Attorney and client.—The bar.—Social organization.

Crafts, Wilber Fisk. 304 C85

Practical Christian sociology; a series of lectures at Princeton Theological Seminary and Marietta College on moral reforms and social problems. 1907. Funk.

Bibliography, p.488–494.

The moral reform agitator has revised his Princeton lectures on "Practical Christian sociology" and brought to date the large mass of statistics contained in the volume. The book is a repository of sociological facts, chiefly arranged with a view to agitation against intemperance, impurity and gambling, and in favor of the observance of Sunday. *Condensed from Nation, 1907.*

Crooker, Joseph Henry. 304 C89

Problems in American society; some social studies. 1889. Ellis.

Contents: The student in American life.—Scientific charity.—The root of the temperance problem.—The political conscience.—Moral and religious instruction in our public schools.—The religious destitution of villages.

"References" at the beginning of each essay.

Daujotas, P. *pseud.* 304 D28

Kur musų išganymas? 1902.

Eliot, Charles William. 304 E47

Conflict between individualism and collectivism in a democracy; three lectures. 1910. Scribner. (University of Virginia. Barbour-Page foundation.)

Three lectures tracing the rapid development of collectivism at the expense of individualism in three great departments of personal and social activity—industries, education and government.

Ellwood, Charles Abram. 304 E53

Sociology and modern social problems. 1910. Amer. Book Co.

Contents: The study of society.—The bearing of the theory of evolution upon social problems.—The function of the family in social organization.—The origin of the family.—The forms of the family.—The historical development of the family.—The problem of the modern family.—The growth of population.—The immigration problem.—The negro problem.—The problem of the city.—Poverty and pauperism.—Crime.—Socialism in the light of sociology.—Education and social progress.

"Select references" at the end of each chapter.

Fullerton, William Morton. 304 F98

Patriotism and science; some studies in historic psychology. 1893. Roberts.

Contents: On a certain danger in patriotism at the present time [1893].—English and "Americans."—Democracy, with reference to a recent book ["Le gouvernement dans la démocratie," by Émile de Laveleye].

Grant, Percy Stickney. 304 G78

Socialism and Christianity [and other essays]. 1910. Brentano.

Other essays: What the working-men want.—Physical deterioration among the poor in America and one way of checking it.—Divorce and the family.—How to help the negro.—Are the rich responsible for New York's vice and crime?—Children's street games.—Working-men and the church; an experiment.

Harrison, Frederic. 304 H29

National and social problems. 1908. Macmillan.

Contents: Introduction.—NATIONAL PROBLEMS: Bismarckism; the policy of blood and iron.—The duty of England.—France after war.—Léon Gambetta.—The making of Italy; Cavour, Garibaldi.— Afghanistan.— The Anti-aggression League.— Egypt.— The Boer war.—The state of siege.—Empire and humanity.—SOCIAL PROBLEMS: The limits of political economy.— Trades-unionism.— Industrial co-operation. — Social remedies. — Socialist unionism.—Moral and religious socialism.

Articles which have previously appeared in various forms are here put forth collectively as "an appeal to international morality and a plea for social regeneration."

Henderson, Charles Richmond. 304 H44

Social duties from the Christian point of view; a textbook for the study of social problems. 1909. University of Chicago Press. (Constructive Bible studies.)

Contents: General survey.—Social duties relating to the family.—Social duties relating to material conditions of family life.—Social duties to neglected children.—Social duty to workingmen.—Social duties in rural communities.—Urban life: Public health; Economic interests.—Urban educational agencies.—Duties of the church in urban communities.—Social duties of urban life, municipal government.—Charities and correction. —Rights and responsibilities of the great corporations.—Social duties relating to the business class and the leisure class.—Social duties in relation to government.—Social duties in international relations.

"References to literature" at the end of each chapter.

Jones, Henry, *b.* 1852. 304 J41

Working faith of the social reformer, and other essays. 1910. Macmillan.

Other essays: The moral aspect of the fiscal question.—The child and heredity.—Idealism and politics.—Social and individual evolution.—Social responsibilities.

Consideration of social, economic and political problems from the point of view of philosophic theory.

K., K. A.. 304 K11

Pergyventos valandos (Karvojaus laiškai). 1906.

Lieber, Francis. 304 L69

Miscellaneous writings. 2v. 1881. Lippincott.

v.1. Reminiscences, addresses and essays.

v.2. Contributions to political science, including lectures on the constitution of the United States, and other papers.

"Life, character and writings of Francis Lieber," by M. R. Thayer, v.1, p.13–44; "Writings of Francis Lieber," v.2, p.531–535.

The brief biography by Judge Thayer is a discriminating appreciation of the character and work of the German American publicist.

Nearing, Scott. 304 N18

Social adjustment. 1911. Macmillan.

Contents: Social adjustment.—Maladjustment and social cost.—Uniformity in public education.—Low wages and standards.—Congestion of population.—The dependence of women.—The menace of large families.—The decadence of the American home.—Duration of the working life.—Overwork.—Dangerous trades.—Industrial accidents.—Child labor.—Unemployment.—Educational remedies for maladjustment.—Legislative remedies for maladjustment.—The methods of social adjustment.

Points out the various maladjustments of society, their cost in crippled and shortened life and efficiency and the remedies at hand, educational and legislative.

Patrimpas, (*pseud. of Rev.* Kaupas). 304 P29

Evoliucija ne revoliucija. 1907.

Roosevelt, Theodore. 304 R68z

Życie wytężone; w przekładzie i z przedmową Ludwika Włodka. 1904.

Polish translation of "The strenuous life."

Royce, Josiah. 304 R81

Race questions, provincialism and other American problems. 1908. Macmillan.

Contents: Race questions and prejudices.—Provincialism.—On certain limitations of the thoughtful public in America.—The Pacific coast; a psychological study of the relations of climate and civilization.—Some relations of physical training to the present problems of moral education in America.

Sociological Society. q304 S67

Sociological papers, 1906. v.3. 1907.

v.3. The biological foundations of sociology, by G. A. Reid.—A practicable eugenic suggestion, by W. McDougall.—The study of individuals (individuology) and their natural groupings (sociology), by J. L. Tayler.—The sociological appeal to biology, by J. A. Thomson.—A suggested plan for a civic museum (or civic exhibition) and its associated studies, by Patrick Geddes.—The origin and function of religion, by A. E. Crawley.—Sociology as an academic subject, by R. M. Wenley.—The Russian revolution, by G. de Wesselitsky.—The problem of the unemployed, by W. H. Beveridge.—Methods of investigation, by Mrs Sidney Webb.—The so-called science of sociology, by H. G. Wells.

The society was founded in 1904 with James Bryce as president. Its aim is to deal with all the known phenomena of society.

For v.1–2 see preceding catalogue, second series.

Taft, William Howard. 304 T13

Present day problems; a collection of addresses delivered on various occasions. 1908. Dodd.

Contents: Inaugural address as civil governor of the Philippines.—The inauguration of the Philippine assembly.—China and her relations with the United States.—Japan and her relations with the United States.—An appreciation of General Grant.—The army of the United States.—The Panama canal.—A Republican Congress and administration, and their work from 1904 to 1906.—The legislative policies of the present administration.—The panic of 1907.—Southern democracy and Republican principles.—Labor and capital.—The achievements of the Republican party.—Recent criticism of the Federal judiciary.—Administration of criminal law.

Taft, William Howard. 304 T13p

Presidential addresses and state papers. v.1. 1910. Doubleday.

v.1. From March 4, 1909 to March 4, 1910.

Thompson, Joseph Parrish. 304 T38

American comments on European questions, international and religious. 1884. Houghton.

Contents: The drift of Europe, Christian and social.—Paparchy and nationality.—The armament of Germany.—The intercourse of Christian with non-Christian peoples.—Concerning treaties as matter of the law of nations.—On international copyright.—The right of war indemnity.—Shall England side with Russia?—What is science?—What is religion?—Christ, the church and the creed.—Lucretius or Paul.—Final cause; a critique of the failure of Paley and the fallacy of Hume.

"These papers by an intelligent and patriotic American residing in Berlin, will be found a useful commentary upon the course of European politics during the last few years. The author was a careful student of international law, and took an active part in the movements for its amelioration...Most of these [papers] are...written from the German point of view; and the fact that their author was a resident of Germany during the whole period in which that country made such rapid progress towards unity and power, gives them peculiar value." *Nation, 1885.*

Vanderlip, Frank Arthur. 304 V18

Business and education. 1907. Duffield.

Contents: The co-ordination of higher education.—A new college degree.—The young man's future.—Trade schools and labor unions.—The business man's reading.—The American invasion of Europe.—The industrial future.—Old-age pensions for working-men.—America's foreign commerce.—The ultimate dependence of New England upon foreign trade.—Political problems of Europe as they interest Americans.—The currency.—Banking developments.—The lessons of our war loan.—The treasury.

Author is (1907) vice-president of the National City Bank, New York.

Van Dyke, John Charles. 304 V187

The money god; chapters of heresy and dissent concerning business methods and mercenary ideals in American life. 1908. Scribner.

Contents: Our prosperity.—Business aids.—Wages and salaries.—The immigrant.—Education for business.—Commercialized professions.—"Developing" the country.—Waste.—The business town.—The millionaire, trustee.—The struggle for money.—Discontent.

Wasson, David Atwood. 304 W28

Essays, religious, social, political. 1889. Lee.

Contents: Nature the prophecy of man.—Authority.—Unity.—Social texture.—Conditions of social productiveness.—The Puritan commonwealth.—The new type of oppression.—The genius of woman.

Contains also a biographical sketch of D. A. Wasson, by O. B. Frothingham, p.1–123.

Wendell, Barrett. 304 W51

The privileged classes. 1908. Scribner.

Contents: The privileged classes.—The American revolution.—Our national superstition.—Of education.

Zueblin, Charles. 304 Z86

Democracy and the overman. 1910. Huebsch.

Contents: The overspecialized business man.—The overestimated Anglo-Saxon.—The overcomplacent American.—The overthrown superstition of sex.—The overdue wages of the overman's wife.—The overtaxed credulity of newspaper readers.—The overworked political platitudes.—The overlooked charters of cities.

Scathing criticism of the American business man and of some other manifestations of the overman.

305 Periodicals

r305 C62

Club worker; pub. by the National League of Women Workers; monthly, Oct. 1906–Oct. 1908. v.8, v.9, no.1–7. 1906–08.

None published from July to September.

r305 C72

Colorado College publications; social science series. no.1–7. 1891–1910.

no.1–4 issued in Colorado College studies, v.1–10, call number r505 C722.

Guide social (5e année), 1908. 1908. L'Action Populaire. r305 G96

Review of the events and literature of 1907 of interest to sociologists. Has sections on child-labor, strikes, welfare work, hygiene, etc., with many references to books and periodicals.

r305 J35s

Johns Hopkins University studies in historical and political science; extra volumes [series 1]. v.23–26. 1902–08.

v.23. Herbert B. Adams; tributes of friends (issued as v.20 of regular series and has call number r305 J35 v.20a).

v.24. Ballagh, J. C. History of slavery in Virginia.

v.25. Stokes, H. K. Finances and administration of Providence [R. I.].

v.26. Flack, H. E. Adoption of the 14th amendment.

Continued by new series.

For v.1–22 see preceding catalogue, first series.

r305 J35s2

Johns Hopkins University studies in historical and political science, extra volumes, new series. v.1–date. 1910–date.

v.1. Dodd, W. F. Revision and amendment of state constitutions.

New York (city), **Academy of Political Science.** r305 N26
Proceedings, 1910–date. v.1–date. 1910–date.

r305 R28
Reformers' year book (14th year) [1907]. 1908. Reformers' Press.
Annual summary of the progress of organized social reform in England. Includes a useful directory of prominent workers in reform movements.

qr305 S67
Social service; a review of social and industrial betterment, 1905–Oct. 1906. v.11–12, v.13, no.4, in 1. 1905–06. Amer. Institute of Social Service.
v.11 published quarterly, v.12–13 published monthly.
Publication discontinued with v.13, no.4.

r305 S79
Statesman's year-book, 1875–78, 1880–81, 1883–85, 1893–94, 1898. 12th–15th, 17th–18th, 20th–22d, 30th–31st, 35th annual publication. 1875–98.
For volumes for 1869–70, 1879, 1886–92, 1895–97, 1899–date see preceding catalogue, first series.

306 Societies

American Institute of Social Service. r306 A512
American Institute of Social Service and Museum of Safety Devices; the science of collective living.
The society is a clearing-house for exchange of facts, experiences and ideas on social and industrial betterment. This booklet gives an outline of its work.

Congrès International d'Expansion Économique Mondiale (1st), Mons, 1905. r306 C74
Documents préliminaires et compte rendu des séances. 1905.

Congrès International d'Expansion Économique Mondiale (1st), Mons, 1905. r306 C74r
Rapports. v.1–6, in 8. 1905.
v.1, pt.1–3. Enseignement.
v.2. Statistique internationale.
v.3. Politique économique et douanière.
v.4. Marine.
v.5. Expansion civilisatrice vers les pays neufs.
v.6. Moyens et agents d'expansion.
Called by King Leopold to discuss measures of furthering economic expansion. Reports contain addresses of representatives suggesting plans for promoting progress in industries and commerce or explaining systems in use in certain countries which might be advantageously adopted by others.

Institut de France—Académie des sciences morales et politiques. qr306 I24
Mémoires de l'Institut National des Sciences et Arts; sciences morales et politiques. 1st ser. 5v. [1798–1804.]
The same. 2d ser. v.1–13. 1837–72 ..... qr306 I24a
Institut de France is the official name for a group of learned societies in France organized at different times, but having for their object the fostering of some special branch in literature, art, the sciences, or philosophy. At present the Institute comprises five distinct bodies known as (1) Académie Française; (2) Académie des Inscriptions et Belles-Lettres; (3) Académie des Sciences; (4) Académie des Beaux-Arts; (5) Académie des Sciences Morales et Politiques. It has undergone various changes of title and organization. From 1795 to 1803 it was known as the Institut National des Sciences et Arts.

Minnesota Academy of Social Sciences. r306 M72

Papers and proceedings of the annual meeting (1st–date), 1907–date. 1908–date.

v.1. Taxation.
v.2. Minnesota.
v.3. Some problems in municipal government.
v.4. Three social problems: the criminal, pure water supply and workmen's compensation.

Universal Races Congress (1st), London, 1911. qr306 U25

Papers on inter-racial problems communicated to the first Universal Races Congress, held at the University of London, July 26–29, 1911; ed. for the congress executive by G. Spiller. 1911. King.

Binder's title reads "Inter-racial problems."
"Bibliography," p.463–477.
Object of the congress was to discuss, in the light of science and the modern conscience, the general relations subsisting between the peoples of the West and those of the East, between so-called white and so-called colored peoples, with a view to encouraging between them a fuller understanding, the most friendly feelings and a heartier coöperation.

Warren (Pa.) Academy of Sciences—Section of social and economic science. r306 W24

Annual report and papers read, 1902/03–1907/08. 1903–08.

Report for 1903/04 wanting.
Organized in 1895 as the Warren Social Science Club. In 1903 it became a section of the Warren Academy of Sciences.

307 Study and teaching

Chicago School of Civics and Philanthropy. r307 C43

Announcements, 1909/10–1910/11.

Volume for 1910/11 has title "Training for social work."

Peabody, Francis Greenwood, *comp.* r307 P33

The social museum as an instrument of university teaching; a classified list of the collections in the Social Museum of Harvard University to Feb. 1911. 1911. (Harvard University—Social ethics department. Publications, no.4.)

308 Collected works. Speeches

Adams, Samuel. r308 A217

Writings; ed. by H. A. Cushing. v.3–4. 1907–08. Putnam.

v.3. 1773–77.
v.4. 1778–1802.
"One of the most voluminous writers whom America has yet produced...At the same moment that he filled the papers, he went on with his preparation of documents for the town and the Assembly till one wonders how a single brain could have achieved it all... a formidable array of polemical documents, embracing all the great issues out of whose discussion grew our independence." *Hosmer's Samuel Adams.*
For v.1–2 see preceding catalogue, second series.

Ames, Fisher, 1758–1808. r308 A51

Works; comp. by a number of his friends, to which are prefixed notices of his life and character. 1809. Wait.

Essays and speeches, most of them representing the political views of the Federalist leader.

Ames, Fisher, 1758–1808. 308 A51

Works, with a selection from his speeches and correspondence; ed. by his son Seth Ames. 2v. 1854. Little.

v.1. Memoir, by J. T. Kirkland.—Letters.

v.2. Speeches.—Political essays.—Miscellaneous essays.

"The 2d volume, chiefly political, has the wider interest and value, as representing the point of view of a Federalist leader, at the end of the 18th century. The two volumes are edited with a fair amount of care, but with slight critical judgment or literary skill, and they are valuable chiefly as materials for history." *Larned's Literature of American history.*

Beaconsfield, Benjamin Disraeli, *earl of.* 308 B34

Selected speeches; arranged and ed. with introduction and explanatory notes by T. E. Kebbel. 2v. 1882. Longmans.

Bradley, Joseph Philo. 308 B68

Miscellaneous writings; ed. by Charles Bradley. 1902. Hardham.

Contains also a review of his judicial record by W. D. Lewis, and an account of his dissenting opinions by A. Q. Keasbey.

Bradley (1813–92) was an American lawyer, at one time associate justice of the Supreme court.

Brougham, Henry Peter, *baron Brougham and Vaux.* 308 B77

Speeches upon questions relating to public rights, duties and interests, with historical introductions. 2v. 1841. Lea.

Bryan, William Jennings. 308 B84

Speeches; revised and arranged by himself, with a biographical introduction by Mary Baird Bryan, his wife. 2v. 1909. Funk.

v.1. Biographical introduction.—Speeches on taxation and bimetalism.

v.2. Political speeches. — Speeches in foreign lands. — Educational and religious speeches.—Miscellaneous speeches.

Buchanan, James. r308 B84

Works of James Buchanan, comprising his speeches, state papers and private correspondence; collected and ed. by J. B. Moore. 12v. 1908–11. Lippincott.

v.1–11. 1812–1868.

v.12. Biographical: "Administration on the eve of the rebellion," by James Buchanan.—Buchanan's administration on the eve of rebellion, by W. U. Hensel.—Autobiographical sketch, 1791–1828.—Biographical sketch, by J. B. Henry.

"Synopsis of Buchanan's career in Congress," v.1, p.15–123.

Canning, George. 308 C17

Speeches, with a memoir of his life by R. Therry. 6v. 1828–36.

Includes speeches in Parliament, 1794–1827, with the addition of a few delivered on various public occasions.

"Of Canning as an orator conflicting accounts have been handed down to us; but they all agree in this, that in what may be called literary eloquence he has had few rivals. His manner...the selection of his words, the beauty of his imagery, and when the subject called for it, the closeness and clearness of his reasoning, combined to make him the foremost man in the English parliament after the death of Fox." *Dictionary of national biography.*

Curran, John Philpot. 308 C93

Speeches while at the bar; ed. by J. A. L. Whittier. 1872. Callaghan.

Curran (1750–1817) was an Irish judge. His speeches, though often turgid and pompous, abound in passages of an extraordinary eloquence, which made him the first orator of his time.

Davis, Henry Winter. **308 D31**

Speeches and addresses delivered in the Congress of the United States and on several public occasions, preceded by a sketch of his life, public services and character by J. A. J. Cresswell [*sic*], with notes, introductory and explanatory. 1867. Harper.

Davis (1817–65) was a Maryland statesman who was loyal to the Union during the Civil war and a firm believer in emancipation.

Dickinson, Daniel Stevens. **308 D55**

Speeches, correspondence, etc., including addresses on important public topics; speeches in the state and United States senate and in support of the government during the Rebellion; correspondence, private and political, collected and arranged by Mrs Dickinson; poems, collected and arranged by Mrs Mygatt; ed. with a biography by J. R. Dickinson. 2v. 1867. Putnam.

Dickinson (1800–66) was an American statesman, New York state senator, and afterward United States senator.

Fillmore, Millard. **r974.7 B86 v.10–11**

Papers; ed. by F. H. Severance. 2v. 1907. (In Buffalo Historical Society. Publications, v.10–11.)

"Bibliography," v.2, p.455–463.

Contains his speeches, debates, official and private correspondence and miscellaneous writings.

Hunt, Samuel Furman. **308 H93**

Orations and historical addresses; ed. by the members of his family, with a biographical essay by C. D. Wilson. 1908. Clarke.

Samuel F. Hunt (1844–1907) was an Ohio lawyer and orator, the successor of William H. Taft as judge of the Superior court of Cincinnati.

Johnson, Andrew. **308 J35**

Speeches, with a biographical introduction by Frank Moore. 1866. Little.

Lincoln, Abraham. **308 L71a**

Complete works; ed. by J. G. Nicolay and John Hay, with a general introduction by R. W. Gilder and special articles by other persons. 12v. 1905. Tandy.

Madison, James. **r308 M23**

Writings; comprising public papers and private correspondence; ed. by Gaillard Hunt. v.7–9. 1908–10.

v.7. 1803–1897.
v.8. 1808–1819.
v.9. 1819–1836.

For v.1–6 see preceding catalogues.

Sergeant, John. **qr308 S48**

Select speeches. 1832. Carey.

Sergeant (1779–1852) was a Philadelphia lawyer, member of Congress at various periods and Whig candidate for vice-president with Henry Clay in 1832.

Sheridan, Richard Brinsley Butler. **308 S55**

Speeches, with a sketch of his life; ed. by a constitutional friend. 3v. 1842. Bohn.

Sheridan's parliamentary career began in 1780 and terminated in 1812. He held a place among the best speakers in the House, but his reputation as an orator rests

Sheridan, Richard Brinsley Butler—*continued.* 308 S55

substantially on his two speeches against Warren Hastings, which were by the unanimous acknowledgment of his contemporaries among the greatest delivered in that generation of great orators.

Vallandigham, Clement Laird. r308 V15

Speeches, arguments, addresses and letters. 1864. Walter.

Vallandigham (1820–71) was an American politician, an extreme States-rights Democrat, who violently attacked the Lincoln administration both in and out of Congress.

Washington, George. 308 W27

Writings; ed. by W. C. Ford. v.1–7, 9–14. 1889–93. Putnam.

"The 'father of his country' is to be found entire in [these] volumes, which cannot be read...without increased admiration for Washington, and without a sense of obligation to his latest editor." *Nation, 1893.*

Winthrop, Robert Charles, 1809–94. 308 W79

Addresses and speeches on various occasions. 3v. 1852–79. Little.

v.1. 1835–51.
v.2. 1852–67.
v.3. 1869–79.

As the orator of public celebrations and historical anniversaries, Winthrop achieved a wide reputation and it is largely speeches of this nature which these volumes contain.

Woodbury, Levi. 308 W86

Writings; now first selected and arranged [by Nahum Capen]. 3v. 1852. Little.

v.1. Political.
v.2. Judicial.
v.3. Literary.

Woodbury (1789–1851) was a New Hampshire lawyer, governor of his state and afterward United States senator. He was closely allied politically with Andrew Jackson.

310 Statistics. Census

For Registration and vital statistics, see 614.1

England—Trade board. r310 E64

Statistical abstract for the principal and other foreign countries in each year from 1897 to 1907–08 (as far as the particulars can be stated). v.35. 1910.

General statistics.

Gannett, Henry. r310 G16

Statistical abstract of the world. 1907. Wiley.

Brings together in very compact form statistics in regard to the people of the different countries, their industries and resources, transportation and commerce.

Hübner, Otto Leonhard. r314 H87

Geographisch-statistische tabellen aller länder der erde; hrsg. von Franz von Juraschek. 1908.

Information about each nation, its population, ruler, dependencies, value of exports and imports, size of army and navy, value of currency, etc.

London, Statistical Society. r310 L82

Journal; general index, v.51–71, 1888–1908.

For earlier indexes and for volumes of journal see preceding catalogue, first series.

Webb, Augustus D. *comp.* qr310 W36

New dictionary of statistics. 1911. Routledge.

Complement to the fourth edition of Mulhall's "Dictionary of statistics."
"List of books and other publications used in the compilation," p.648–654.

Theory

Hardy, George Francis. 311 H26

Theory of the construction of tables of mortality and of similar statistical tables in use by the actuary; a course of lectures delivered at the Institute of Actuaries, Staple Inn Hall, during the session 1904–05. 1909. Layton.

Technical treatise, containing much original work. Author, an eminent mathematician, is (1909) president of the Institute of Actuaries.

Thorndike, Edward Lee. 311 T39

Introduction to the theory of mental and social measurements. 1904. Science Press. (Library of psychology and scientific methods.)

"References for further study," p.163–168.

Intended primarily as an aid in doing statistical work of the sort required in laboratories of experimental psychology. The topics to which most attention is given are the choice of units of measurements, the measurement of individuals, or groups, of differences, of changes and of relationships, and the reliability of measurements and sources of error.

Statistics of special countries

England

Daily mail year book for 1908, 1910. r314.2 D15

Facts and figures about the chief questions of the day in England, including socialism, Parliament and politics, emigration, foreign affairs, 1907, 1909.

Daily news year book [London], 1910. [1910.] r314.2 D155

Revised to include the new Parliament and complete trade figures for 1909.

England—Trade board. r314.2 E64

Statistical abstract for the British empire in each year from 1893 to 1907. v.5. 1909.

Statistics of trade, shipping, and production and consumption of staple articles.

England—Trade board. r314.2 E64s

Statistical abstract for the several British colonies, possessions and protectorates in each year from 1894 to 1908. v.46. 1909.

Statistics of mortality, immigration and emigration, finance, shipping, commerce, banking, railroads, telegraph and telephone, crown lands, agriculture, minerals, import and export duties and tariff valuations.

England—Trade board. r314.2 E64st

Statistical abstract for the United Kingdom in each of the last 15 years from 1894 to 1908. v.56. 1909.

Statistics of revenue, taxation, imports and exports, shipping, agriculture, fisheries, railroads, mines, banking, building societies, insurance, telegraphs and telephones, education, pauperism and insolvency.

London County Council. r314.21 L82

Statistical abstract for London, 1907–08. v.10–11. 1907–09.

Statistics relating to population, housing, charities, taxation and finance, commerce, etc.

London Reform Union. r314.21 L822

Facts for Londoners; a collection of statistical and other facts relating to the metropolis. 1907. (London Reform Union pamphlet, n. s. no.9.)

The city's size and growth, social conditions, annual rental, government, gilds, poor relief and hospitals.

Germany

Germany—Kaiserliches statistisches amt. qr314.3 G32

Statistisches jahrbuch für das Deutsche reich, 1903, 1907–11. 24., 28.–32. jahrgänge. 1903–11.

r314.3 K43

Kürschners staats-, hof- und kommunal-handbuch des reichs und der einzelstaaten (nebst anhang: Die ausserdeutschen staaten) zugleich statistisches jahrbuch, 1907. 1908.

France. Italy. Switzerland

r314.4 A445

Almanach national; annuaire officiel de la République française pour 1908–11. 1912.

France—Direction du travail. qr314.4 F86

Annuaire statistique, 1907, 1909. v.27, 29. 1908–10.

r314.5 A44

Almanacco italiano; piccola enciclopedia popolare della vita pratica, e annuario diplomatico, amministrativo e statistico, 1909. v.14. 1909.

r314.5 I31

L'Italia economica; annuario statistico-economico dell' industria, del commercio, della finanza, del lavoro, 1908. v.2. 1908.

Switzerland—Statistisches bureau. qr314.94 S97

Statistisches jahrbuch der Schweiz, 1907. 16. jahrgang. 1908.
German and French text.

Hungary. Russia

England—Foreign office. r314.39 E64

Report on the economic condition of Hungary for the years 1906–07; ed. at the Foreign office and the Board of trade. 1908. (Diplomatic and consular reports; annual series.)

r314.7 R92

Russian year-book for 1911; comp. and ed. by H. P. Kennard, with an introduction by Baron Alphonse Heyking. 1st issue. [1911.] Eyre.

Japan. British India

Japan year book [2d year of issue], 1906. [1906.] r315.2 J18

Contains a chapter entitled "Who's who in Japan."

Gives the usual facts and figures appropriate to such a publication, including a sketch of the late war, texts of the Anglo-Japanese alliance and the Korean treaty.

England—India office. r315.4 E64

Statistical abstract relating to British India from 1898 to 1908. v.43. 1909.

Canada

Canada—Census and statistics office. r317.1 C1673
Bulletin. no.8, 10–11. 1908–10.
English and French text.

Canada—Census and statistics office. r317.12 C16
Census of population and agriculture of the northwest provinces, Manitoba, Saskatchewan, Alberta, 1906. 1907.
English and French text.

Canada year book. 1905–date, ser.2. 1906–date. Dawson. r317.1 C1672
Continues the "Statistical year-book of Canada."

Yeigh, Frank, *comp.* r317.1 Y22
5000 facts about Canada. 1909. Canadian Facts Pub. Co.
Statistics for the fiscal year to March 31, 1908, covering a wide range of subjects.

Cuba. Mexico. Porto Rico

Cuba—Oficina del censo. r317.2 C91
Censo de la república de Cuba bajo la administración provisional de los Estados Unidos, 1907. 1908.

r317.2 M65
Mexican year book, 1908, comprising historical, statistical & fiscal information; comp. from official and other records. v.1. 1908. McCorquodale.

Porto Rico—Secretary. r317.2 P84
Register of Porto Rico for 1910. 1911.
For register for 1905 see preceding catalogue, second series.

United States

Disturnell, John. *comp.* r317.3 D63
United States register or blue book for 1868, 1870. 1867–70.
For volume for 1862 see preceding catalogue, first series.

United States census reports

United States—Census office. r317.3 U25ce
The Census office and coordination of statistics; reply of the director of the census to the inquiries of the Interdepartmental statistical committee, Jan. 8, 1909. 1909.
Contains a chapter on the Imperial statistical office of Germany.

United States—Census office. qr317.3 U25cen
A century of population growth from the first census of the United States to the 12th, 1790–1900. 1909.

United States—Census office. r317.3 U25p
Publications: 10th, 11th and 12th censuses and permanent bureau. 1908.
The same. 1911 ..... r317.3 U25p2

United States—Census office. (12th census: 1900.) qr317.3 U25c12sp

Special reports. v.12–27. 1907–11.

Contents:

Accidents (railroad). In v.22.
Accounting. In v.15, 17, 21, 26.
Agricultural implements. In v.14, pt.4.
Automobiles. In v.14, pt.4.
Beet sugar. In v.14, pt.3.
Bicycles and tricycles. In v.14, pt.4.
Boots and shoes. In v.14, pt.3.
Brick. In v.14, pt.3.
Butter, cheese and condensed milk. In v.14, pt.3.
Buttons. In v.14, pt.3.
Canning and preserving. In v.14, pt.3.
Carriages and wagons. In v.14, pt.4.
Chemical & allied products. In v.14, pt.4.
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Clay products. In v.14, pt.3.
Clerks, Women. In v.12.
Coke. In v.14, pt.4.
Copper, lead and zinc smelting and refining. In v.14, pt.4.
Cotton manufactures. In v.14, pt.3.
Cottonseed products. In v.14, pt.3.
Debt. In v.13.
Divorce. In v.19, pt.1–2.
Dressmakers. In v.12.
Dyeing & finishing textiles. In v.14, pt.3.
Earnings of wage-earners. In v.14, pt.4.
Electric light. In v.23.
Electric railways. In v.22.
Electrical machinery. In v.14, pt.4.
Express companies. In v.20.
Farmers, Women. In v.12.
Financial statistics of cities. In v.15, 17, 21, 26.
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Flax, hemp & jute products. In v.14, pt.3.
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Tin and terne plate. In v.14, pt.4.
Tobacco. In v.14, pt.3.
Transportation by water. In v.18.
Turpentine. In v.14, pt.3.
Wages. In v.14, pt.4.
Waterways. In v.18.
Wealth, Valuation of. In v.13.
Women. Occupations. In v.12.
Wool manufactures. In v.14, pt.3.

For v.1–11 see preceding catalogue, second series.

United States—Census office. (13th census: 1910.) qr317.3 U25c13s

State bulletins, 1911–date.

Cover the statistics of population, agriculture, manufacture and irrigation of each state.

Special states

Massachusetts—Census (1905). qr317.44 M45cen

Census of Massachusetts, 1905. v.1, 3–4. 1908–09.

v.1. Population and social statistics.
v.3. Manufactures and trade.
v.4. Agriculture, the fisheries and commerce.
Issued by the Massachusetts labor statistics bureau. r317.44 M455

Massachusetts year book, June 1897–1901, 1903, 1907–08. no.3–10. 1897–[1908]. Blanchard.

no.3–4 title reads "Massachusetts year book and city and town register;" comp. by A. S. Roe, no.5–8 title reads "Massachusetts year book and business directory."

Rhode Island—Industrial statistics bureau. r317.45 R38

Advance sheets of the 1905 Rhode Island state census. 1907.

Part 4 of the Annual report for 1906.

Rhode Island—Industrial statistics bureau. r317.45 R38a

Annual report (21st) of the commissioner of industrial statistics made to the General assembly at its Jan. session, 1908. 1908.

New York (state)—Secretary of state. r317.47 N26p

Population of the state of New York [comparative tables of cities and villages, 1890–1905 and of counties, 1865–1905].

New York (state)—Secretary of state. r317.47 N26

Report of the enumeration of the inhabitants, June 1, 1905. 2v. 1906.

v.1. Text.
v.2. Maps of Manhattan and the Bronx.—Maps of Brooklyn.—Maps of Rochester.—Maps of Buffalo and Tonawanda.

New Jersey—State department. r317.49 N26

Compendium of censuses, 1726–1905, with the tabulated returns of 1905. 1906. Murphy.

With this is bound "Census of 1905, with a recapitulation of the census of New Jersey since 1790."

Manufacturers' record. r317.5 M35

Annual blue book of Southern progress, 1909, 1911. 1909–11.

Statistical survey of the South, its area, population, industries, transportation, banks, and the assets of individual Southern states.

r317.66 O22

Oklahoman almanac and industrial record, 1908; a year book and encyclopedia of information of the great state of Oklahoma; ed. and pub. annually by the Daily Oklahoman. v.1. 1908.

Michigan—Secretary of state. r317.74 M66

Census of the state of Michigan, 1904; comp. and pub. by G. A. Prescott. 2v. 1905–06.

v.1. Population.
v.2. Agriculture, manufactures and mines.

Minnesota—Secretary of state. r317.76 M72

Decennial census (5th) of the state of Minnesota taken by authority of the state. 1905. McGill.

Iowa—Secretary of state. r317.77 I25

Census of Iowa for the year 1905. 1905.

Wyoming—Secretary of state. r317.87 W99

Census of Wyoming, 1905, taken by authority of law. 1905. Bristol.

Statistics of other countries

r318.1 B71

Brazilian year book; issued under the patronage of the Brazilian government, 1909. v.2. 1909.

Compiled and edited by J. P. Wileman.

Uruguay—Estadística general, Dirección de. qr318.9 U27

Anuario estadístico, 1904–08. v.19, v.20, pt.1. 1907–09.

New Zealand—Registrar-general's office. qr319.3 N26r

Report on the results of a census of New Zealand taken for the night of the 29th April 1906. 1908.

For volume for 1901 see preceding catalogue, second series.

Australia—Commonwealth bureau of census and statistics. r319.4 A938

Official year book of the commonwealth of Australia, containing authoritative statistics for the period 1901–10 and corrected statistics for the period 1788 to 1900. v.1–4. 1908–11.

New South Wales—Statistician's office. qr319.4 N26o

Official year book, 1904/05–1908/09. 1906–10.

Western Australia—Census office. qr319.4 W56

Seventh census of Western Australia, taken for the night of 31st March 1901; comp. under the direction of M. A. C. Fraser. 3v. 1904.

v.1. Superintendent's report.

v.2. Detailed tables: Population and habitations.—Ages.—Birthplaces.—Religions.—Conjugal condition.—Education.—Length of residence.—Sickness and infirmity.—Occupations.—Miscellaneous.

v.3. Maps.

Year-book of South Australia, 1910. r319.42 Y21

Almanacs

r317.3 A512

American agriculturist year book and almanac; a cyclopedia of progress and events; a treasury of statistics for farm or home, and office or factory, 1899. 1898.

For later volumes see preceding catalogues.

r317.3 A5122

Americanischer stadt und land calender auf das 1796ste, 1797ste, 1806te jahr Christi. Cist. Philadelphia.

First three and last four leaves missing from almanac for 1796 and first and last leaves missing from almanac for 1806.

r317.3 C86

Cramer's magazine almanack, 1809–12, 1814–18, 1820–22, 1824, 1827–28. v.6–9, 11–15, 17–19, 21, 24–25. 1809–28.

The almanac for 1809–12, 1814–16 is called "Cramer's Pittsburgh magazine almanack."

Industries of Pittsburgh, marriages, deaths, etc. Similar to the "Pittsburgh magazine almanac," but larger and more inclusive.

For v.16, 22 see preceding catalogue, first series.

r317.3 C86

Cramer's Pittsburgh almanack, 1813–14, 1823. v.12–13, 22. [1813–22.] Pittsburgh.

The almanacs for 1813–14 are bound with "Cramer's magazine almanack," v.6, and that for 1823 with v.16.

r317.3 F87

Franklin almanac, calculated by John Armstrong, 1824. v.6. [1824.] Pittsburgh.

For v.1–3, 5, 20, 23–24 see preceding catalogues under title "Franklin magazine almanac."

r317.3 H65

Der hoch-deutsche americanische calender auf das jahr 1807. v.23. Billmeyer. Germantown, Pa.

r317.3 L22

Des landmanns freund; oder, Ganz neuer westlicher calender auf das jahr 1812–13. v.1–2. Goeb. Somerset, Pa.

r317.3 N25

Der neue allgemein nützliche volks-calender auf das jahr Christi 1802–03. v.2–3. Hütter. Lancaster, Pa.

Title on cover of almanac for 1803 reads "Volks-calender."

r317.3 N25c

Der neue Chambersburger stadt und land calender auf das jahr 1814. v.5. Herschberger. Chambersburg, Pa.

Title on cover reads "Chambersburger calender."

r317.3 N25g

Der neue gemeinnützige landwirthschafts calender auf das jahr 1798, 1808. v.11, 21. Albrecht. Lancaster, Pa.

Title on cover of almanac for 1798 reads "Neuer Lancästerscher calender."

r317.3 N25h

Der neue hoch deutsche americanische calender auf das jahr Christi 1799, 1810. v.9, 20.

Almanack for 1799 was published by Saur and that for 1810 by Cleim at Baltimore.

r317.3 N25n

Der neue nord-americanische stadt und land calender auf das jahr 1809, 1811. v.13, 15. Gruber. Hagerstown, Md.

Title on cover reads "Der volksfreund und Hägerstauner calender."

r317.3 N25p

Der neue Pittsburgher calender auf das jahr 1815–16. v.1–2. Pittsburgh.

Almanac for 1815 was published by Ferguson and that for 1816 by Schnee.

r317.3 N25ha

Neuer hauswirthschafts-calender auf das gnadenreiche jahr 1804. v.7. Jungmann. Reading, Pa.

r317.3 P39

Pennsylvanischer calender auf das jahr Christi 1801. Mäyer. York, Pa.

Pittsburgh almanac, 1878. r317.3 P67

Published by Henry Miner.

For volumes for 1855–57, 1859–75, 1879 see preceding catalogues.

r317.3 P67m

Pittsburgh magazine almanac, 1815, 1817–20. v.3, 5–8. [1815–20.]

Title for almanacs for 1815 and 1817 reads, "Pittsburgh town and country almanac for rogues and honest folk," that for 1818–19 reads, "Patterson's Pittsburgh town & country almanac."

Contains stage roads leading from Pittsburgh, presiding justices of the courts, dates and places of the yearly meetings of Friends, etc.

Almanac for 1817 is bound with "Cramer's magazine almanack," r317.3 C86 v.13–14.

For v.10–12 see preceding catalogue, first series.

r317.3 P98

Public ledger almanac, 1870–1903. [v.1–34, in 4. 1870–1903.] Childs.

v.1–10. 1870–79.
v.11–20. 1880–89.
v.21–28. 1890–97.
v.29–34. 1898–1903.

United States—Library of Congress. qr016.3173 U25

Preliminary check list of American almanacs, 1639–1800, by H. A. Morrison. 1907.

r317.3 W567

Western calendar; or, An almanack for 1803, to which is added a variety of entertaining pieces in prose and verse, a choice collection of anecdotes, &c., together with a number of useful tables and a correct list of the roads. [1803.] Colerick.

320 Political science

Aristotle. 320 A71

Politics and economics; tr. with notes and analyses by Edward Walford, with life of Aristotle and introduction by Dr Gillies. 1902. Bell.

Garner, James Wilford. 320 G18

Introduction to political science; a treatise on the origin, nature, functions and organization of the state. 1910. Amer. Book Co.

"A uniformly excellent book. The field covered is broad, the discussion does not attempt to be exhaustive and the exposition is clear...One of the most valuable features, aside from the character of the text is the well selected bibliography which heads each chapter, and the excellent footnote references through the work." *Annals of the American Academy of Political and Social Science, 1910.*

323 M681

מילל, סטואַרט.

פרייהייט, איבערזעצט פון דר. מעריסאן.

A translation of John Stuart Mill's "On liberty."

Rousseau, Jean Jacques. 320 R77

[Discours.] 1817. Deterville. (Oeuvres, v.1.)

Contents: Discours sur la question: Si le rétablissement des sciences et des arts a contribué à épurer les mœurs.—Discours sur cette question: Quelle est la vertu la plus nécessaire aux héros et quels sonts les héros à qui cette vertu manque?—Discours sur l'origine et les fondements de l'inégalité parmi les hommes.—Discours sur l'économie politique.

Wallas, Graham. 320 W17

Human nature in politics. 1909. Houghton.

Contents: The conditions of the problem: Impulse and instinct in politics; Political entities; Non-rational inference in politics; The material of political reasoning; The method of political reasoning.—Possibilities of progress: Political morality; Representative government; Official thought; Nationality and humanity.

Theory of the state

Barker, Ernest. 320.1 B24

Political thought of Plato and Aristotle. [1906.] Methuen.

"A lucid, sane, and rightly proportioned presentation of the entire subject, scholarly but free from excess of erudition and extravagance of hypothesis...apt and

Barker, Ernest—*continued.* **320.1 B24**

suggestive in the use of modern illustrations without strained and fantastic analogies. There is no other book on the subject to which the intelligent layman may be so confidently referred, none which the authors of general histories of political theory may so safely follow." *Nation, 1907.*

Hill, David Jayne. **320.1 H55**

World organization as affected by the nature of the modern state. 1911. Columbia University Press. (Columbia University lectures; Carpentier foundation.)

"The main idea of these lectures, reinforced from several different points of view, is the growth of jural consciousness among all civilized nations, and its embodiment in the Modern State;—a phenomenon which is believed to have an important bearing upon international life and intercourse." *Preface.*

Poehlmann, Robert. **320.1 P74**

Geschichte des antiken kommunismus und sozialismus. 2v. 1893–1901. Beck.

Schouler, James. **320.1 S37**

Ideals of the Republic. 1908. Little.

"Purpose...is to trace out those fundamental ideas, social and political, to which America owes peculiarly her progress and prosperity, and to consider the application of those ideas to present conditions." *Preface.*

Sidney, Algernon. **r320.1 S56**

Life, memoirs, &c. *and* [Discourses on government, with his letters]. 2v. 1794. Eaton. (Political classics.)

Sidney (1622–83) was an English republican who was condemned to death on the charge of being implicated in the Rye House plot. The first volume contains an account of his trial and his Apology. "Discourses on government" were first printed in 1698 in answer to Sir Robert Filmer's "Patriarcha," published in 1680, in which the king was recognized as all powerful.

"[Sidney's] idea is first of all to restrain the monarchy within the narrowest limits...The work, more discursive than systematic in its character, contains the result of many varied studies, as far as the existing learning made them in any way possible; it offers wide prospects and general points of view, but bears at the same time the character of the moment, and is founded on the disputes of the time." *Ranke's History of England.*

Sigwart, Heinrich Christoph Wilhelm von. **320.1 S57**

Vergleichung der rechts- und staats-theorieen des B. Spinoza und des Th. Hobbes, nebst betrachtungen über das verhältniss zwischen dem staate und der kirche. 1842. Osiander.

Essays

Allen, Philip Loring. **320.4 A42**

America's awakening; the triumph of righteousness in high places. 1906. Revell.

Contents: How the awakening came.—Graft among the fathers.—Roosevelt the inspiration.—La Follette's up-hill fight.—The Jerome campaign.—Folk and his following.—The enforcement of law.—Philadelphia's revolution.—Cleveland and the three-cent fare. — New Jersey's stirring. — The resources of reform. — The new politics. — Humdrum work for good.—The trend towards a pure democracy.—The moral wave and the average man.

"A portion of this book has appeared in the 'Outlook.'" *Preface.*

Consideration of the moral upheaval that has taken place during the last few years and of the movement toward political and business honesty; by a writer on the New York "Evening post," who has had unusual opportunities for observation.

Churchill, Winston Leonard Spencer. 320.4 C46

Liberalism and the social problem. 1909. Hodder.

Contents: The record of the government.—Social organisation.—The budget.

The series of speeches included in this volume ranges, in point of time, from the earlier months of Sir Henry Campbell-Bannerman's government to the latest phase in the fortunes of Mr Asquith's succeeding ministry, and forms an argumentative defense of the basis of policy common to both administrations. The addresses it contains deal with nearly all the great political topics of the last four years—free trade, colonial preferences, the South African settlement, trade unionism, compulsory and voluntary insurance, and the budget.

Croly, Herbert. 320.4 C88

Promise of American life. 1909. Macmillan.

Contents: What is the promise of American life?—The Federalists and the Republicans.—The Democrats and the Whigs.—Slavery and American nationality.—The contemporary situation.—Reform and the reformers.—Reconstruction, its conditions and purposes.—Nationality and democracy.—The American democracy and its national principle.—A national foreign policy.—Problems of reconstruction.—CONCLUSIONS: The individual and the national purpose.

Hobhouse, Leonard Trelawney. 320.4 H65

Democracy and reaction. 1904. Unwin.

Contents: The school of Cobden.—The imperial idea.—The intellectual reaction.—Evolution and sociology.—The useful and the right.—The ideas of liberalism.—The limitations of democracy.—International right.—Liberalism and socialism.

"A singularly incisive criticism of current ideas...The work arrests attention both as a pronouncement on the outstanding controversies of the time and as an analysis of the complex ethical and scientific problems which lie at the back of all serious political thinking." *International journal of ethics, 1905.*

Lloyd-George, David. 320.4 L75

Better times; speeches. [1910.] Hodder.

Contents: Trusts and monopolies.—Welsh education revolt.—Liberalism and the Labour party.—Free trade.—Social reform.—The people's budget.—The land and the people.—The landlords' tariff on industry.—The great assize of the people.—The budget examined.—Free churchmen and the House of lords.—The peers and public opinion.—The problem of unemployment.—The budget and social welfare.—Tariffs and the foreigner.—The peers' campaign.—Rural intimidation.—Second budget.

MacCunn, John. 320.4 M14

Six radical thinkers: Bentham, J. S. Mill, Cobden, Carlyle, Mazzini, T. H. Green. 1907. Arnold.

Contents: Bentham and his philosophy of reform. — The utilitarian optimism of J. S. Mill.—The Cobdenite doctrine of trade and non-intervention.—The anti-democratic radicalism of Thomas Carlyle.—The religious radicalism of Mazzini.—The political idealism of T. H. Green.

Nicol, David. 320.4 N32

Political life of our time. 2v. 1889. Chapman.

v.1. The political culture of our time.—The origin of our political culture in the social life of China.—The development of our political culture in the intellectual life of India.—The progress of our political culture in the national life of Europe.—The political characteristics of our time in Great Britain and America.

v.2. The political resources of our time.—The labour interests of our time.—The political action of our time.

Roosevelt, Theodore. 320.4 R68

African and European addresses, with an introduction presenting a description of the conditions under which the addresses were given during Mr Roosevelt's journey in 1910 from Khartum through Europe to New York by L. F. Abbott. 1910. Putnam.

Contents: Peace and justice in the Sudan.—Law and order in Egypt.—Citizenship in a republic.—International peace.—The colonial policy of the United States.—The world movement.—The condition of success.—British rule in Africa.—Biological analogies in history.—APPENDIX: Convocation [University of Oxford], June 7, 1910, followed by the delivery of the Romanes lecture by Theodore Roosevelt.

Roosevelt, Theodore. 320.4 R68n

New nationalism, with an introduction by E. H. Abbott. 1911. Outlook.

Contents: THE NEW NATIONALISM: The nation and the states.—Conservation.—Natural resources.—The commission principle.—Labor and capital.—World feats.—THE OLD MORALITIES: The crook.—The public press.—The good citizen.—THE WORD AND THE DEED: Corruption. — Law, order and justice. — THE NEW NATIONALISM AND THE OLD MORALITIES: Criticism of the courts.

Contains also "Historical summary," an "Outlook" editorial by Lyman Abbott.

Shaw, Albert. 320.4 S53

Political problems of American development. 1907. Columbia University Press.

Contents: Nature and meaning of our political life.—Problems of population and citizenship.—Immigration and race questions.—Settlement and use of the national domain.—The citizen and his part in politics.—Party machinery and democratic expression.—Control of railways and trusts.—Problems of tariff and of money.—Problems of foreign policy and expansion.

Stearns, Frank Preston. 320.4 S79t

True republicanism; or, The real and ideal in politics. 1904. Lippincott.

Contents: Rational republicanism. — Alexander Hamilton. — Abraham Lincoln. — The winter of 1861.—Southern reconstruction.—The ethics of war.—Appendix.

Taft, William Howard. 320.4 T13

Political issues and outlooks; speeches delivered between August 1908 and February 1909. 1909. Doubleday.

Contents: The Federal courts.—The present issues of the two great parties.—The Republican view of labor.—Mr Bryan's claim to the Roosevelt policies.—The future of the negro.—In defense of the Philippine policy.—The Republican party, what it has done.—The railroads and the courts.—A pledge of tariff reform.—Postal savings banks and the guaranty of bank deposits.—Labor and the writ of injunction.—The debate of Lincoln and Douglass; a look backward.—The solid South and its political past.—Party plans and principles.—Mr Gompers, the courts and labor.—A few words to Southern Democrats.—The winning of the South.—Hopeful views of negro difficulties.—The Young Men's Christian Association.—The outlook of negro education.—The uniting of whites and negroes.—The learned professions and political government.—A cheerful review of negro activities.

Periodicals. History

qr320.5 A512

American political science review [quarterly], Nov. 1906–date. v.1–date. 1907–date.

qr320.5 P98

The Public; a national journal of fundamental democracy & a weekly narrative of history in the making, Jan. 7, 1910–date. v.13–date. 1910–date.

Yale review; index, v.1–19, May 1892–Feb. 1911. r320.5 Y13

For volumes of magazine see preceding catalogue, first series.

Blakey, Robert. 320.9 B52

History of political literature from the earliest times. 2v. 1855. Bentley.

"His object was to collect, arrange, and condense notes on the political theories and speculations of ancient and modern times... The materials have been patiently compiled, the classification is judicious, and the critical review, though disconnected and brief, displays... a liberal and independent mind." *Athenæum, 1855.*

321 Form of state

Hosmer, George Washington. **321 H82**

People and politics; or, The structure of states and the significance and relation of political forms. 1883. Osgood.

Republic. Democracy

Abbott, Lyman. **321.8 A13**

Spirit of democracy. 1910. Houghton.

Contents: The birth of democracy.—The tendency of democracy.—The pagan ideal of the family.—The Hebrew ideal of the family.—The evolution of education.—The home, the church, the school.—Present conditions in industry.—Political socialism.—Industrial democracy.—The origin and nature of government.—Who should govern?—The spirit of democracy in religion.

Given in a simplified form before the Brooklyn Institute of Arts and Sciences, 1909–10.

Burnap, George Washington. **r321.8 B92**

Origin and causes of democracy in America; a discourse delivered before the Maryland Historical Society, Dec. 20, 1853. [1853.] (Maryland Historical Society. Publications.)

Butler, Nicholas Murray. **321.8 B97**

True and false democracy. 1907. Macmillan.

Contents: True and false democracy.—Education of public opinion.—Democracy and education.

Three addresses on the ideals of a true democracy.

Dole, Charles Fletcher. **321.8 D69**

Spirit of democracy. 1906. Crowell.

"With the formal aspect of democracy, as a scheme of government or political organization, Mr. Dole does not...much concern himself...His survey of present-day social interests and activities has for its object, apparently, the demonstration that, amid all our lamentable shortcomings, the spirit of true democracy, the atmosphere of social oneness and mutual regard, more and more pervades the world." *Nation, 1906.*

Galbreath, Charles Burleigh, *comp.* **r321.8 G14a2**

Initiative and referendum. 1911.

"Bibliography," p.64–79.
Issued by the Ohio State Library.

The same. 1908.....**r321.8 G14**

"Bibliography," p.4–9.
Issued by the Ohio State Library.

Contains a copy of the proposed amendments to the constitution of Ohio and the full text of the constitutional provisions of all the states that have adopted the initiative and referendum. To these are added the amendments to be voted upon in Maine, Missouri and North Dakota in 1908.

———Supplement, Feb. 15, 1909. 1909.....**r321.8 G14a**

"Bibliography," p.12–13.

Hughes, Charles Evans. **321.8 H89**

Conditions of progress in democratic government. 1910. Yale University Press. (Yale lectures on the responsibilities of citizenship.)

Phelps, Edith M. *comp.* **321.8 P48a**

Selected articles on the initiative and referendum. 1911. Wilson. (Debaters' handbook series.)

"Bibliography," p.11–31.

The same. 1911 ..... r321.8 P48

The same. 1909 ..... 321.8 P48

"Bibliography," p.1–19.

Reed, Milton. **321.8 R28**

The democratic ideal. 1907. Amer. Unitarian Assoc.

Essay emphasizing the fact that the world is progressing, that "if we live in an era of greed and graft, we also live in an era of enormous goodness, unparalleled philanthropy, increasing intelligence and advancing ethical standards."

Stickney, Albert. **321.8 S85**

Organized democracy. 1906. Houghton.

Contents: Machine politics.—Organized democracy.—The cost of machine politics.—The necessity of reorganization.—General considerations.

Impartial statement of American political conditions to-day and suggestions toward some vital reforms.

Wendell, Barrett. **321.8 W51**

Liberty, union and democracy; the national ideals of America. 1906. Scribner.

"With sober yet unconventional reflection, keen and matured insight, pervading reasonableness and good sense, and uncommon grace of speech, he has made clear some of the ideals which have made America great." *Nation, 1906.*

White, William Allen. **321.8 W63**

The old order changeth; a view of American democracy. 1910. Macmillan.

"Fair and unimpassioned survey of political and social tendencies in this country...Pleads no cause but chronicles and measures the reforms and changes that are going on in the fight of democracy with aristocracy." *A. L. A. booklist, 1910.*

322 Toleration. Church and state

Locke, John. **322 L75**

Essays. Ward.

Contents: Four letters on toleration.—Some thoughts concerning education.—Consequences of the lowering of interest and raising the value of money.

The essays on toleration take up the larger part of the volume. The first appeared in 1689 at the time of the passing of the toleration act in England.

"His writings and his personal exertions in favour of liberty, and more especially of religious Toleration, may be truly said to have had a greater effect than can be ascribed to the efforts of any other individual who had a part in the transactions of that important period. The true doctrines of Toleration were first promulgated by him, and in their fullest extent." *Baron Brougham and Vaux, in the Edinburgh review, 1829.*

Орловъ, А. **322 O28**

Церковь и государство. 1910.

Yates, Richard. **r322 Y35**

Basis of national welfare, considered in reference chiefly to the prosperity of Britain and safety of the Church of England. 1817. Rivington.

Written to call attention to the deficiency of places of public worship for the members of the Church of England. It was largely owing to Yates's efforts that the government proposed parliamentary grants for the erection of new chapels and churches.

324 Suffrage. Elections

Bibliography

United States—Library of Congress. qr016 U25b v.1

Select list of references on corrupt practices in elections; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

General works

Allegheny County, Pa. Republican Executive Committee. r324.1 A42

Rules and regulations for the government of the Republican County Executive Committee of Allegheny county. 1883. Pittsburgh.

Bourne, Jonathan. r324.73 B65

Oregon system of popular government. 1911. U. S. Government.

Contents: Registration law.—Australian ballot.—Initiative and referendum.—Direct primary.—Popular selection of presidents.—Corrupt practices act.—Recall.

With this are bound his Popular election of senators; Federal patronage; Popular *v.* delegated government.

[Childs, Richard S.] r324 C43

The short ballot; a movement to simplify politics. [1909.] Short Ballot Organization.

Reprinted in part from the "Outlook," July 17, 1909.

Doub, Albert A. r324 D75

Election of United States senators; paper read at the 14th annual meeting of the Maryland State Bar Association, held at Old Point Comfort, Va., July 7–9, 1909. 1911. (United States. 61st cong. 3d sess. Senate. Doc. no.782.)

Dougherty, John Hampden. 324 D75

Electoral system of the United States; its history, together with a study of the perils that have attended its operations, an analysis of the several efforts by legislation to avert these perils and a proposed remedy by amendment of the constitution. 1906. Putnam.

"A valuable contribution to the history of our electoral system, a clear and forcible exposure of dangerous political and constitutional defects which ought to be cured, and a sensible suggestion of remedy." *American historical review, 1906.*

England—Foreign office. qr324 E64

Reports from His Majesty's representatives abroad showing the regulations and methods which guide the application of the second ballot at elections in foreign countries. 1908.

Fanning, Clara Elizabeth, *comp.* 324 F21

Selected articles on the election of United States senators. 1909. Wilson. (Debaters' handbook series.)

"Bibliography," p.1–14.

Griffith, Elmer Cummings. **324.73 G89**

Rise and development of the gerrymander. 1907.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

"The author...professor of history and political science in William Jewell College, has worked diligently to bring together material, much of it gathered from old newspapers, records of election returns, etc., bearing upon the practice of gerrymandering, from the earliest date down to 1840...Professor Griffith rarely philosophizes. He likewise abstains from dealing with the subject as a sociologist...Viewed as a catalogue of misdoings, it is not without value." *Nation, 1908.*

Jerome, Waldron M. *comp.* **r324 J28**

Syllabus, bibliography and reprints on the question, election of senators. 1902. Wilson.

Compiled for the use of debaters. Has passages from speeches and newspaper articles on each side of the question.

Merriam, Charles Edward. **324 M63**

Primary elections; a study of the history and tendencies of primary election legislation. 1909. University of Chicago Press.

"Bibliography," p.289–295.

From about 1866 to 1908. Although the author thinks that the advantages of the direct primary outweigh the defects, he is not blind to its drawbacks. Appendix contains the primary laws of New York, Illinois, Florida and Wyoming, and briefly characterizes those of other states.

Meyer, Ernst Christopher. **324 M65**

Wahlamt und vorwahl in den Vereinigten Staaten von Nord-Amerika; ein beitrag zur verfassungsgeschichte der union, insbesondere zur geschichte der jüngsten verfassungsreformen. 1908. Voigtlander.

Scotus Viator, (*pseud. of* Robert William Seton-Watson). **324.439 S43**

Corruption and reform in Hungary; a study of electoral practice. 1911. Constable.

"Landmarks in Hungarian parliamentary history," p.9–11.

Exposure of the corruption and violence which characterized the general elections of June 1910 in Hungary.

Višinskis, P. **324 V35**

Visuotinas, lygus, slaptas ir betarpiškas balsavimas. 1905.

Wilson (H. W.) **Co.** *pub.* **324 W76**

Selected articles on direct primaries [reprints]. 1905. Wilson.

Periodical articles, including material on both sides of the question. Prepared especially for the use of the Minnesota High-school Debating League.

Proportional representation

Courtney, Leonard Henry. **r324.2 C84**

Proportional representation; an address. 1907. Proportional Representation Society.

Argument by an Englishman in favor of the adoption of this system.

England—Foreign office. **qr324.2 E64**

Reports from His Majesty's representatives in foreign countries and in British colonies respecting the application of the principle of proportional representation to public elections. 1906.

Woman suffrage

Buckley, James Monroe. 324.3 B85
Wrong and peril of woman suffrage. 1909. Revell.
The same.....r324.3 B85
Argument against woman suffrage, non-polemic in tone.

Dicey, Albert Venn. 324.3 D54
Letters to a friend on votes for women. 1909. Murray.
The same.....r324.3 D54
States plainly the arguments for and against woman suffrage.

Hazard, *Mrs* Barclay. r324.3 H37
How women can best serve the state; an address before the State Federation of Women's Clubs, Troy, N. Y., Oct. 30, 1907.
With this are bound: The antisuffrage movement; Woman's rights in America; a retrospect of 60 years, 1848–1908, by Mrs C. F. Corbin.
Author believes that women can best serve the state as members of boards of education, charities and health, where, not having the franchise, they can accomplish far more than men hampered by party affiliations or political obligations.

Johnson, *Mrs* Helen (Kendrick). 324.3 J36a
Woman and the Republic; a survey of the woman-suffrage movement in the United States. 1909. National League for the Civic Education of Women.
The attitude of the writer is that of extreme opposition to woman suffrage. She believes that "the movement to obtain the elective franchise for woman is not in harmony with those through which woman and government have made progress."

Mathew, Arnold Harris. 324.3 M47
Woman suffrage. 1907. Jack. (Social problems series.)
The same.....r324.3 M47
In favor of woman suffrage. Contains a chapter reviewing the arguments against suffrage.

New York State Woman Suffrage Association. r324.3 N26
Report of the annual convention (26th), Ithaca, N. Y., Nov. 12–15, 1894. 1895.
Contents: Constitutional convention [New York state, 1894].—Annual report, 1894.

Pankhurst, E. Sylvia. 324.3 P21
The suffragette; the history of the women's militant suffrage movement, 1905–1910. 1911. Sturgis.
Spirited, first-hand account of the movement in England, its aims and its methods, its dramatic incidents, its accomplishments, and its hopes for the future, by one of its chief participants. Illustrated.

Parkman, Francis. r324.3 P24
Some of the reasons against woman suffrage.
Issued by the Massachusetts Association Opposed to the Further Extension of Suffrage to Women.

Phelps, Edith M. *comp.* 324.3 P48
Selected articles on woman suffrage. 1910. Wilson. (Debaters' handbook series.)
The same.....r324.3 P48
"Bibliography," p.1–15.
Contains classified bibliography, 15 general articles, 14 affirmative and 11 negative pleas, selected from the more important magazines.

Seawell, Molly Elliot. 324.3 S44

The ladies' battle. 1911. Macmillan.

Appeared in "Atlantic monthly," v.106, Sept. 1910.
Argument against woman's suffrage.

Shafroth, John Franklin. r324.3 S52

Should women have equal suffrage? statement before the Committee on woman suffrage of the United States Senate on Senate joint resolution 81, proposing an amendment to the constitution providing that the rights of citizens of the United States to vote shall not be denied or abridged by the United States or by any state on account of sex. 1910.

[Simpkins, M. E.] 324.3 S61

An Englishwoman's home. 1909. Low.

Contents: The working woman's plea for exemption from political responsibility.—Pots and pans and proper pride.—Anti-suffragism.—Woman suffrage and some logical conclusions, by a woman who loathes them.—Woman's suffrage and woman's self.—A woman worker's appeal.—Not at home.—An Englishwoman's home.—The ideals of an anti-suffragist.—P. S.

Anti-suffrage arguments from the point of view of the workingwoman.

Sumner, Helen Laura. 324.3 S95

Equal suffrage; the results of an investigation in Colorado made for the Collegiate Equal Suffrage League of New York State. 1909. Harper.

The same.....r324.3 S95

"Study of the political, social and economic effects...Not a brief with arguments pro and con, but an abstract of facts and figures obtained by the questionnaire method and summed up under various heads. The author ventures on some well warranted conclusions, but submits no theories, and takes little or no account of contributing elements that are not sufficiently tangible to be represented by statistics. The result is an impartial presentation which, in the final test, is in favor of woman's suffrage, but which includes a mass of material useful to suffragists and anti-suffragists alike." *A. L. A. booklist, 1910.*

Zimmern, Alice. 324.3 Z65

Women's suffrage in many lands, with a foreword by Mrs Chapman Catt. 1909. [Francis.]

The same.....r324.3 Z65

Handbook giving brief review of the history and present status of the movement in countries in which there is a distinct and organized demand among women for the vote and in those in which it has already been conceded.

325 Colonies and immigration

Commons, John Rogers. 325 C73

Races and immigrants in America. 1907. Macmillan.

Contents: Race and democracy.—Colonial race elements.—The negro.—Nineteenth century additions.—Industry.—Labor.—City life, crime and poverty.—Politics.—Amalgamation and assimilation.

"References cited in foot-notes," p.7–13.

The author believes that the dominant problem in American life is the conflict and assimilation of races. He points out the characteristics of the different nationalities and shows how they have influenced our institutions.

Immigration

Cloud, Frederick D. r325.1 C61

Digest of the treaty, laws and regulations governing the admission of Chinese, their residence in and transit through the United States and its insular possessions; for the use of diplomatic and consular officers. 1908.

Coolidge, *Mrs* Mary Elizabeth Burroughs (Roberts) Smith. 325.1 C78

Chinese immigration. 1909. Holt. (American public problems.)

"Selected bibliography," p.505–517.

Leading feature of the book is its account of the development and administration of the exclusion laws... A damning arraignment of a government policy and its administration. Author is a well-known student and teacher of economics. Every material statement in the volume is vouched for as based either upon personal observation or upon authorities specifically cited; while a large part of the data is drawn from official publications bearing the imprint of the United States government. *Condensed from Nation, 1909.*

Crowell, Katharine Roney. 325.1 C89

Coming Americans. 1906. Willett Press.

The same.....r325.1 C89

Bibliography, p.60–61.

This pamphlet describes simply and in an interesting way the arrival of immigrants in the United States and tells of some of the efforts which are being made to make good citizens of them. Illustrated.

Edwards, Richard Henry, *ed.* r016.325 E31

Immigration. 1909. (Studies in American social conditions.)

Classified bibliography of books and magazine articles on different phases of the question.

England—Commercial, labour and statistical department. qr325.1 E64

Copy of statistical tables relating to emigration and immigration from and into the United Kingdom in the year 1906, and report to the Board of trade thereon. 1907.

Franklin, Frank George. 325.1 F87

Legislative history of naturalization in the United States from the Revolutionary war to 1861. 1906. University of Chicago Press.

The same. 1906.....r325.1 F87

"Bibliography," p.301–305.

Since 1861 there have been about a dozen laws passed on the subject of naturalization, and it is to be regretted that Mr Franklin does not cover completely a subject which he covers so well partially. There is no other book, however, which covers the subject at all. *Condensed from American historical review, 1907.*

Grose, Howard Benjamin. 325.1 G93

Aliens or Americans? 1906. Eaton. (Forward mission study courses.)

Contents: The alien advance. — Alien admission and restriction. — Problems of legislation and distribution.—The new immigration.—The Eastern invasion.—The foreign peril of the city.—Immigration and the national character.—The home mission opportunity. — Tables of immigrants admitted and debarred. — The immigration laws. — Work of leading denominations for the foreign population.

"Bibliography," p.321–323.

Study of the immigration problem and of some means of bettering the condition of our foreign population.

Marazzi, Antonio, *conte.* 325.1 M35

Emigrati; studio e racconto. 3v. 1898.

v.1. Dall' Europa in America.
v.2. In America.
v.3. Dall' America in Europa.

National Civic Federation—Immigration department. **r325.1 N15**

Facts about immigration; being the report of the proceedings of conferences on immigration held in New York city, Sept. 24 and Dec. 12, 1906, by the Immigration department of the National Civic Federation, containing also a description of the work of the Immigration department and a brief summary of the objects of the National Civic Federation. 1907.

Preziosi, Giovanni. **325.1 P93**

Il problema dell' Italia d'oggi, con prefazione di Augusto Graziani. 1907. (Biblioteca di scienze sociali e politiche.)

Contents: L'emigrazione italiana.—Gl' Italiani nei paesi d'immigrazione.—Protettorato e tutela dell' emigrazione.—Il problema politico-intellettuale dell' emigrazione.—Azione internazionale dell' emigrazione.—Appendice: L'emigrazione dei paesi europei; Primo congresso dell' emigrazione transoceanica.

Rabbeno, Aronne. **r325.1 R11**

Manuale dell' emigrazione; storia, statistica, relazioni, discussioni, testo delle leggi, regolamenti e giurisprudenza; vade-mecum per gli emigranti, vettori, municipi e funzionari tutti dell' emigrazione. 1901. Barbèra.

"Bibliografia di autori italiani," p.5–14.

Roberts, Peter, *b.* 1859. **325.1 R53**

Immigrant races in North America. 1910. Y. M. C. A. Press.

"Bibliography" at the end of each chapter.

Classifies the immigrant peoples and gives their numbers. Indicates also the language and religion of each group and briefly outlines the form of government in their native countries.

Sanderson, John Philip. **r325.1 S21**

Republican landmarks; the views and opinions of American statesmen on foreign immigration, a collection of statistics of population, pauperism, crime, etc., with an inquiry into the true character of the United States government and its policy on the subject of immigration, naturalization of aliens, etc. 1856. Lippincott.

Seward, George Frederick. **325.1 S51**

Chinese immigration in its social and economical aspects. 1881. Scribner.

Argues that the Chinese have been of great service to the people of the Pacific coast, that the objections advanced against them are in the main unwarranted and that the fears of a large immigration are groundless.

Society for the Promotion of Social Service in the Young Men's Christian Association. **r325.1 S67**

The immigrant and the community; addresses, papers and resolutions of the fourth annual conference of the Society for the Promotion of Social Service in the Young Men's Christian Association, Montclair, March 31, April 1–2, 1910. 1910. Y. M. C. A. Press.

"Immigration literature," p.98–100.

On immigration problems—naturalization, regulation, protection of aliens, religious work, the immigrant voter, the Americanizing influence of the public school, and on the Greek and the Italian immigrant.

Steiner, Edward Alfred. **325.1 S82i**

Immigrant tide; its ebb and flow. 1909. Revell.

"In the first part...I have tried to show the influences of the returned immigrant upon his peasant home and his social and national life. In the second part I interpret the relation of various races to our institutions, their attitude towards them and their influence upon them." *Preface.*

Steiner, Edward Alfred. **325.1 S82**

On the trail of the immigrant. 1906. Revell.

Mr Steiner writes from practical experience. He has visited many of the villages from which the immigrants come, crossed with them in the steerage and studied them in their new environment.

Townsend, Luther Tracy. **325.1 T66**

The Chinese problem. 1876. Lee.

This short study, made in 1875 at the time of much hostility toward the Chinese in California, upholds their cause.

United States—Immigration and naturalization bureau. **r325.1 U2531**

Annual report of the commissioner-general for the fiscal years 1906/07–1907/08, 1909/10. 1907–10.

In 1903 this bureau was transferred from the Treasury department to the Department of commerce and labor.

For volumes for 1901/02–1904/05 see preceding catalogue, second series.

United States—Immigration and naturalization bureau. **r325.1 U2531i**

Immigration laws, rules of Nov. 15, 1911. 1912.

United States—Immigration and naturalization bureau. **r325.1 U2531n**

Naturalization laws and regulations, Nov. 11, 1911. 1911.

United States—Immigration and naturalization bureau. **r325.1 U2531t**

Treaty, laws and regulations governing the admission of Chinese; regulations approved Feb. 26, 1907. 1907.

Contains also "Naturalization laws and regulations, Sept. 23, 1907."

The same; regulations approved April 18, 1910. 1912..**r325.1 U2531t2**

United States—Immigration commission. **r325.1 U2532b**

Brief statement of the conclusions and recommendations of the Immigration commission, with views of the minority. 1911. (61st cong. 3d sess. Senate. Doc. no.783.)

"List of reports of the Immigration commission," p.12–13.

Guides for immigrants

See also Responsibilities of citizenship, 172

Farkas, Pál. **325.1 F23**

Az amerikai kivándorlás. 1907.

325.1 H33

האַרקאַווי, אלעקסאַנדער.

דער עמיגראַנט. די געזעץ פון דיא פעראייניגטע שטאאטען און קענעדע וועגען איינוואַנדערונג און עצות פאר דיא וועלכע פאהרען קיין אמעריקא.

325.1 H47

הערמאַלין, דוד משה.

דיא נייע געזעטצע וויא צו ווערען א סיטיזען פון דיא פעראייניגטע שטאאטען.

אלע רעגעלן און פארשריפטען מיט דיא פארמען פון דיא אפליקיישיאנס.

Italy—R. commissariato dell' emigrazione. **325.73 I31**
Avvertenze per chi emigra negli Stati Uniti e nel Canada. 1904.

Kallmeyer, Charles. **325.1 K12**
How to become a citizen of the United States of America. 1911. Privately printed.

With this is bound his "Wie werde ich bürger der Vereinigten Staaten von Amerika?"

Treats of the requirements of the law relative to the qualifications necessary to become a citizen, showing the procedure to be followed. Contains also all the questions which the applicant must answer.

Löherer, Andor. **325.1 L78**
Az amerikai kivándorlás és a visszavándorlás. 1908.
"Az e műben felhasznált adatforrások," p.259–260.

North American Civic League for Immigrants. **325.73 N45**
Messages for new comers to the United States. [v.1–2. 1910.]

v.1. The United States; its people and its laws.—The need of learning English and the advantages of an education.—The story of the American people; history.—Biography; Abraham Lincoln.

v.2. How to become a citizen of the United States (naturalization).—The new home land and opportunities offered in various sections.—George Washington.—A primer for the alien desirous of becoming a citizen.

North American Civic League for Immigrants. **325.73 N45me**
Messaggio per i nuovi venuti negli Stati Uniti. [v.1. 1910.]

v.1. Gli Stati Uniti; il popolo e le sue leggi.—Il bisogno d'imparare l'inglese ed i vantaggi dell' educazione.—La storia del popolo americano; storia.—Biografia; Abraham Lincoln, il grande cittadino.

North American Civic League for Immigrants. **325.73 N45u**
Üzenet az Egyesült Államok uj lakosaihoz. v.1. [1910.]

v.1. Az Egyesült Államok népe és törvényei.—Az angol nyelv tanulásának szüksége és a nevelés előnyei.—Az amerikai nép története; történelem.—Életrajz; Lincoln Ábrahám.

325.73 N45m
נארתה אמעריקען סיוויק ליג פאר אימיגראנתען.
ערקונדיגונג פאר נייע איינוואנדערער צר די סעראיניגתע שתאתען.

Severance, *Mrs* Mary Frances (Harriman). **325.1 S49**
Guide to American citizenship. 1909. [Privately printed.]
The same..... **r325.1 S49**

Practical directions for foreigners; what they may expect to find in this country and what formalities must be observed upon arrival. Contains lists of New York hospitals and charity organizations, tables of money values and postal laws.

Sons of the American Revolution. **r325.73 S69**
Information for immigrants concerning the United States; its opportunities, government and institutions. 1908.

Text is in the English, Polish, Greek, Yiddish, Croatian, Hungarian or Magyar, Lithuanian, Swedish, Italian, Danish-Norwegian, German, Bohemian, Slovak and Slovenian languages.

Issued by the United States bureau of immigration and naturalization.

Strimaitis, A. B. **325.1 S91**
Ukėsystės popieros; arba, Kaip galima pastoti Suvien. Valstiju ukesu. 1909.

Young Men's Christian Associations—International committee. 325.1 Y36

How to become a citizen of the United States.

The same.....r325.1 Y36

Colonization. Imperialism

Cromer, Evelyn Baring, *earl of*. 325.3 C89

Ancient and modern imperialism. 1910. Murray.

Published by permission of the Classical Association.

Lord Cromer's presidential address before the Classical Association sums up the weighty conclusions of a man who has helped to make the British empire a reality and who can speak on the problem of imperial government with the experience of 40 years' public service.

England—Foreign office. qr325.3 E64

Report by the Hon. Reginald Lister, His Majesty's minister at Paris, upon the French colonies. 1908.

Report upon French colonial policy and the position of the French colonies from 1900 to 1906.

Ireland, Walter Alleyne. q325.3 I28c

Colonial administration in the Far East; a report prepared on behalf of the University of Chicago. v.1–2. 1907. Houghton.

v.1–2. The province of Burma.

"Contribution to a bibliography of Burma," v.2, p.975–1001.

The report is designed to provide students of political science with a work on the subject of comparative colonization and the control and development of tropical dependencies. The countries to be included in the series are Burma, British North Borneo, Sarawak, the Straits Settlements, the Malay states, Tonkin, Annam, Cochin China, Cambodia, Laos, Java and the Philippine islands. This wide range of inquiry will cover British, French, Dutch and American colonial methods under every form of dependent government now in force in any part of the tropical world. The author has devoted himself for the past 15 years to the study of comparative colonization.

Araujo, Antonio José de. qr325.6 A66

Colonies portugaises d'Afrique; colonisation, émigration, déportation. 1900.

Prepared for the Exposition Universelle de 1900; section portugaise.

Brief account of the Portuguese colonies in Africa, their administration, system of public instruction, their agricultural and commercial interests, etc.

Descamps, Édouard Eugène François J. 325.6 D45

New Africa; an essay on government civilization in new countries and on the foundation, organization and administration of the Congo Free State; tr. from the French. 1903. Low.

Describes the creation of the Congo Free State under the sovereignty of the king of the Belgians and the labors of the Brussels Conference of 1899 to suppress the slave trade. Concludes with a discussion of modern colonization in general, and of the important part played by the king of Belgium in African affairs.

Hough, Emerson. 325.71 H83

The sowing; a "Yankee's" view of England's duty to herself and to Canada. 1909. Vanderhoof.

Plea for the colonization of Canada.

Foreigners in America

American Academy of Political and Social Science. 325.73 A51

Chinese and Japanese in America. 1909.

Contents: The argument in favor of oriental exclusion.—The argument against oriental exclusion.—National and international aspects of the exclusion movement.—The problem of oriental immigration outside of America.

v.34, no.2, Sept. 1909, of the "Annals of the American Academy of Political and Social Science."

The same. 1909. (In American Academy of Political and Social Science. Annals, v.34.) r306 A51 v.34

American-Irish Historical Society. r325.73 A51

Journal, 1908–11. v.8–10. 1908–11.

The purpose of the society is to make better known the Irish chapter in American history.

For v.4 see preceding catalogue, second series.

Balch, Emily Greene. 325.73 B18

Our Slavic fellow citizens. 1910. Charities Pub. Committee.

"Bibliography," p.481–512.

Appeared in "Charities and the commons," v.15–19, Jan. 1906–Nov. 1907.

Comprehensive study of Slavic emigration at its source and of Slavic immigrants in the United States. Author spent the greater part of the year 1905 in Austria-Hungary and over a year in visiting Slavic colonies in the United States, ranging from New York to Colorado and from Michigan to Galveston. She spent one autumn as a boarder in the family of a Bohemian workingman in New York city. Appendixes contain valuable statistical tables.

Berko, Géza D. *ed.* q325.73 B45

Az amerikai magyar népszava jubileumi diszalbuma, 1899–1909. 1910.

[Chambers, George.] r325.73 C35

Tribute to the principles, virtues, habits and public usefulness of the Irish and Scotch early settlers of Pennsylvania, by a descendant. 1856. Kieffer.

The same. (In Scotch-Irish Society of America. Proceedings and addresses, 10th congress, p.287–446.) r325.73 S42 v.10

Dinsmore, John Walker. 325.73 D61

Scotch-Irish in America; their history, traits, institutions and influences, especially as illustrated in the early settlers of western Pennsylvania and their descendants. 1906. Winona Pub. Co.

Flom, George Tobias. 325.73 F65

History of Norwegian immigration to the United States from the earliest beginning down to the year 1848. 1909. Privately printed.

"Bibliography," p.389.

Immigration from Norway resulted in the founding of settlements in New York, Illinois, Wisconsin and Iowa successively. Of each of these Mr Flom gives a history, laying stress upon the oldest and largest settlements in southern Wisconsin and northern Illinois, because of their relation to the whole movement. He treats fully of the causes of the emigration, of the growth of the movement and the part played in it by each district of Norway. The leaders from each district and the founders of the settlements here are named and in many cases sketches of their lives are given.

Japan in New York. 1908. Anraku Pub. Co. r325.73 J18
English and Japanese text.
Illustrated guide to Japanese development and industry in New York city.

Jonas, *pseud.* 325.73 J39
Lietuviai Amerikoj. 1899.

Knortz, Karl. 325.73 K34
Deutsch in Amerika. 1906. Hirschfeld.

McGee, Thomas D'Arcy. r325.73 M16
History of the Irish settlers in North America from the earliest period to the census of 1850. 1852. Donahoe.
Includes a brief review of the services rendered by Irishmen in the Revolution, the War of 1812 and the Mexican war.

Maguire, John Francis. 325.73 M25
Irish in America. 1887. Sadlier.
Author was an Irish politician who in 1866 spent six months in traveling through Canada and the United States. The book is a result of his observations and it contains a lengthy discussion of the progress of the Roman Catholic church in this country.

Rosengarten, Joseph George. 325.73 R72
French colonists and exiles in the United States. 1907. Lippincott.
Contents: Early French settlements in the United States. — French colonies in Louisiana. — The Huguenot settlers. — French soldiers in the United States. — Early French travellers in the United States.—French exiles in the United States.—French settlers and exiles in South Carolina.—French settlements in the West and in Canada. —Brillat Savarin in the United States.—French land companies in the United States.— French plan of education in the United States.—French colonies in the United States: Gallipolis, Ohio; Asylum, Penna.—French settlement in Iowa.—Bonapartist exiles.— Royalist exiles.—Balzac's story of a French exile.—French members of the American Philosophical Society.
"Bibliography," p.211–218.

The same r325.73 R72

Society for Italian Immigrants. r325.73 S67
Report (5th–6th), 1906–07. 1908.

326 Slavery. Negroes

Slavery

American Anti-slavery Society. r326 A512
Proceedings at its third decade, held in Philadelphia, Dec. 3d and 4th, 1863. 1864.
"Catalogue of anti-slavery publications in America," p.157–175.

[Benton, Thomas Hart.] 326 B44
Historical and legal examination of that part of the decision of the Supreme court of the United States in the Dred Scott case which declares the unconstitutionality of the Missouri compromise act and the self-extension of the constitution to territories, carrying slavery along with it. 1857. Appleton.

Chase, Ezra B. 326 C38
Teachings of patriots and statesmen; or, "Founders of the Republic" on slavery. 1860. Bradley.

Child, *Mrs* Lydia Maria (Francis). r326 C43a

Appeal in favor of that class of Americans called Africans. 1836. Taylor.

Mrs Child was one of the earliest as well as one of the most prominent antislavery supporters.

"The tone is calm and strong, the treatment systematic, the points well put, the statements well guarded. The successive chapters treat of the history of slavery, its comparative aspect in different ages and nations, its influence on politics, the profitableness of emancipation, the evils of the colonization scheme, the intellect of negroes, their morals, the feeling against them, and the duties of the community in their behalf. As it was the first anti-slavery work ever printed in America in book form, so I have always thought it the ablest; that is, it covered the whole ground better than any other ... Dr. Channing attributed a part of his own anti-slavery awakening to this admirable book." *Thomas Wentworth Higginson's Contemporaries.*

Christy, David. r326 C46

Cotton is king; or, The culture of cotton and its relation to agriculture, manufactures and commerce, and also to the free colored people of the United States and to those who hold that slavery is in itself sinful. 1856. Derby.

"After reviewing the development of the cotton trade, the author concludes that slavery is the energizing influence of nearly all the industrial interests of America and Great Britain, and that it is impracticable, in the existing condition of the world, to overthrow the system. He regrets the failure to support the American Colonization Society, criticises the Abolitionists, and has much to say of the relations of free trade to slavery." *Larned's Literature of American history.*

Clarkson, Thomas. r326 C53e

Essay on the impolicy of the African slave trade, to which is added An oration upon the necessity of establishing at Paris a society to promote the abolition of the trade and slavery of the negroes, by J. P. Brissot de Warville. 1788. Bailey.

[Conway, Moncure Daniel.] 326 C76

Rejected stone; or, Insurrection *vs.* resurrection in America, by a native of Virginia. 1862. Walker.

Conway was a strong supporter of the antislavery cause. The book consists of short articles on slavery and the Civil war.

Ellison, Thomas. r326 E53

Slavery and secession in America, historical and economical. 1861. Low.

Traces the development of the antagonism between the North and the South from the introduction of slavery through the first three months of Lincoln's administration.

Harris, Norman Dwight. r326 H29

History of negro slavery in Illinois and of the slavery agitation in that state. 1906. University of Chicago.

"Bibliography," p.245–257.

A dissertation submitted to the faculty of Chicago University in candidacy for the degree of Doctor of philosophy (Department of history).

[Hildreth, Richard.] r326 H54

Despotism in America; or, An inquiry into the nature and results of the slave-holding system in the United States. 1840. Whipple.

"Written to prove that while the northern states were advancing toward democracy the southern states were growing into aristocracy. It considers, without concrete examples, the relation of the master and slave, the political, economical and personal results of the system, and the legal basis for slavery in the United States. The several chapters or essays are carefully written, but they set forth nothing novel even at the time they were written." *Larned's Literature of American history.*

Johnston, *Sir* Harry Hamilton. q326 J368

Negro in the New World. [1910.] Methuen.

Includes an anthropological study of the negro; a history of slavery as it existed under the Portuguese, the Dutch, the French, the British and the Danes, as well as in the United States; an account of the anti-slavery movement, and a full statement of the author's personal observations on the present condition of the negro in the New World. Two excellent chapters are devoted to the work of Hampton and Tuskegee Institutes. Contains maps and hundreds of photographic illustrations.

McDougall, *Mrs* Marion Gleason. r326 M14

Fugitive slaves (1619–1865); prepared under the direction of A. B. Hart. 1891. Ginn.

"Bibliography of fugitive slave cases and fugitive slave legislation," p.129–137.

"Scholarly investigation of the legal and social history of runaway slaves in the United States...It includes the national legislation to secure the return of slaves, the personal liberty laws, the underground railway, the various emancipation steps, and the final repeal of the fugitive slave acts. The references are voluminous. Appendixes contain a summary of all laws bearing on the subject." *Larned's Literature of American history.*

Munford, Beverley Bland. 326 M96

Virginia's attitude toward slavery and secession. 1909. Longmans.

"Bibliography," p.305–311.

With an admirably dispassionate spirit, Mr Munford attempts to show that the secession of Virginia was due, not to devotion to slavery and a desire to perpetuate it, and least of all to hostility to the Union, but to the adoption by the Federal government of a policy of coercion.

Pennsylvania Freedmen's Relief Association. r326 P399

[Report] March 1st, 1864. 1864.

r326 P39

Pennsylvania Society for Promoting the Abolition of Slavery and the Relief of Free Negroes Unlawfully Held in Bondage.

Constitution and act of incorporation, to which are added the acts of the General assembly of Pennsylvania for the gradual abolition of slavery, and the acts of the Congress of the United States respecting slaves and the slave-trade. 1800. Privately printed.

r326 R35

Report of the case of Charles Brown, a fugitive slave owing labour and service to Wm. C. Drury, of Washington county, Maryland; decided by the recorder of Pittsburgh, Feb. 7th, 1835. 1835. Privately printed. Pittsburgh.

[Sheppard, Moses.] r326 S54

African slave trade in Jamaica and comparative treatment of slaves; read before the Maryland Historical Society, October 1854. (Maryland Historical Society. Publications.)

Swift, Benjamin, (*pseud. of* William Romaine Paterson). 326 S97

Nemesis of nations, studies in history; the ancient world. 1907. Dent.

Contents: Introduction.—Hindustan.—Babylon.—Greece.—Rome.

"Bibliography" at the end of each chapter.

A terrible indictment of human slavery. This, the author holds, was the "nemesis of nations," the poison which ultimately sapped the civilizations of India, Babylon, Greece and Rome.

Thomas, Thomas Ebenezer. r326 T37

Correspondence of Thomas Ebenezer Thomas, mainly relating to the anti-slavery conflict in Ohio, especially in the Presbyterian church. 1909. Privately printed.

The notes, mostly biographical, are by his son, A. A. Thomas.

Torrey, Jesse. r326 T63p

Portraiture of domestic slavery in the United States and a project of a colonial asylum for free persons of colour, including memoirs of facts on the interior traffic in slaves and on kidnapping. 1817. Privately printed.

Wallon, Henri Alexandre. 326 W18

Histoire de l'esclavage dans l'antiquité. 3v. 1879. Hachette.

Negroes

The negro problem

Archer, William. 326 A67

Through Afro-America; an English reading of the race problem. 1910. Chapman.

Temperate discussion of the negro problem by an English observer who studied the situation at first-hand and who sets down with sincerity what he saw and more of what he heard in his many interviews with white men and colored in the South. He is in favor of the segregation of the negro race within the limits of the United States.

Atlanta University. r326 A88

Publications [studies of negro problems]. no.8–15. 1903–10.

Contains the "Proceedings of the Conference for the Study of the Negro Problem" which is held at Atlanta University each year. The "Proceedings" are edited by W. E. B. DuBois.

Topics on social betterment, the negro in business, the education of the negro, etc. are discussed.

For no.1–7 see preceding catalogue, second series.

Baker, Ray Stannard. r326 B17

Following the color line; an account of negro citizenship in the American democracy. 1908. Doubleday.

Contents: The negro in the South.—The negro in the North.—The negro in the nation.

Results of personal investigation. Fully illustrated from photographs.

Brawley, Benjamin Griffith. r326 B71

The negro in literature and art. 1910. Privately printed.

Contents: Folk-lore and folk-music.— Phillis Wheatley.— P. L. Dunbar.— C. W. Chesnutt.— W. E. B. DuBois.—W. S. Braithwaite.— Other writers.— The stage, orators, readers.— Painters.—Sculptors.—Distinguished singers.—Composers and musicians.

Carnegie, Andrew. 326 C21

Negro in America; an address delivered before the Philosophical Institution of Edinburgh, 16th October 1907.

The same r326 C21

Grimke, Francis James. r326 G91

Progress and development of the colored people of our nation; an address delivered before the American Missionary Association, Wednesday evening, Oct. 21, 1908 at Galesburg, Ill. [1909.] Privately printed.

Hart, Albert Bushnell. 326 H31

The southern South. 1910. Appleton.

This substantial contribution to the race question is by a Harvard professor of acknowledged abolitionist descent and traditions who makes a sincere effort to deal with the Southern people sympathetically and impartially. He supplies us with much material for forming a judgment about the negroes—their character as a race, their moral quality and economic efficiency, and the stage of development at which they are arrived. *Condensed from Nation, 1910.*

Miller, Kelly. 326 M69

Race adjustment; essays on the negro in America. 1910. Neale Pub. Co.

Contents: Radicals and conservatives.—As to "The leopard's spots."—An appeal to reason on the race problem.—The negro's part in the negro problem.—Social equality.—The city negro.—Religion as a solvent of the race problem.—Plea of the oppressed.—The land of Goshen.—Surplus negro women.—Rise of the professional class.—Eminent negroes.—What Walt Whitman means to the negro.—Frederick Douglass.—Jefferson and the negro.—The artistic gifts of the negro.—The early struggle for education.—A brief for the higher education of the negro.—Roosevelt and the negro.

Author, a negro, is (1910) a professor in Howard University. With two exceptions, the papers are moderate in feeling and statement, showing evidence of plain commonsense. Style is clear and forceful, vivid at times; but the language is never violent. The best of the book is the first chapter—an interesting comparison of the policies and the leaders of the negro radicals and conservatives. *Condensed from Dial, 1910.*

Murphy, Edgar Gardner. 326 M97

Basis of ascendancy; a discussion of certain principles of public policy involved in the development of the Southern states. 1909. Longmans.

The "ascendancy" is that of white over black in the South, for which the author tries to establish a philosophic basis. Writing from a Southern point of view, he speaks for negro education, for qualified negro suffrage, and, in general, for giving hope and opportunity to the colored race.

Odum, Howard Washington. 326 O14

Social and mental traits of the negro; research into the conditions of the negro race in Southern towns; a study in race traits, tendencies and prospects. 1910. (Columbia University, New York. Studies in history, economics and public law, v.37, no.3.)

The same. (In Columbia University, New York. Studies in history, economics and public law, v.37, no.3.) r330 C72 v.37

Stone, Alfred Holt. 326 S87

Studies in the American race problem, with an introduction by W. F. Willcox. 1908. Doubleday.

Contents: A general survey.—Some economic aspects.—Crucial points of post bellum racial contact.—An unconsidered element.—Papers by W. F. Willcox.

"List of other writings of Walter F. Willcox on the negro," p.530–531.

Mr Stone's "Studies" consist of nine papers written for various occasions and dealing with general phases of the question, the negro in the Yazoo-Mississippi delta, the results of a plantation experiment to secure a permanent tenantry, the economic future of the negro, white competition, race friction, Mr Roosevelt and the South, the negro in politics, and the mulatto as a problem. Three papers by Professor Willcox are added, dealing with negro criminality, negro census statistics, and the probable increase of negro population...The former is a Southerner and the latter a Northerner, but they seem to be agreed in the chief conclusions. Mr Stone's is probably the most considerate and reasonable statement of the negro question ever made by a Southerner who holds the views usually held by his people. *Condensed from American historical review, 1909.*

Washington, Booker Taliaferro. **326 W27neg**

Negro in business. 1907. Hertel.

Sketches of some negroes who have been successful in business. Contains a chapter on the National Negro Business League.

Washington, Booker Taliaferro. **326 W27s**

Story of the negro; the rise of the race from slavery. 2v. 1909. Doubleday.

v.1. The negro in Africa.—The negro as a slave.
v.2. The negro as a freeman.

Not a formal history of the entire race, but a simple, straight story of what the negro himself has accomplished in the way of attaining to a higher civilization.

Washington, Booker Taliaferro, & **Du Bois**, W. E. B. **326 W27ne**

Negro in the South; his economic progress in relation to his moral and religious development, being the William Levi Bull lectures for the year 1907. 1907. Jacobs.

Contents: The economic development of the negro race in slavery; The economic development of the negro race since its emancipation, by B. T. Washington.—The economic revolution in the South; Religion in the South, by W. E. B. Du Bois.

Bibliography, p.212–213; 220–222.

327 Foreign relations

Diplomacy. Consular service

For Treaties, see 341.2

American Embassy Association. **qr327 A51**

American embassies, legations and consulates mean better foreign business; an argument in pictures and paragraphs. [1911.]

Coolidge, Archibald Cary. **327 C78**

United States as a world power. 1908. Macmillan.

The same.....r327 C78

Based on the Harvard lectures on the Hyde foundations, delivered at the Sorbonne (1906–07). Gives rapid but able review of American foreign policy and diplomatic history since 1789 and skilfully estimates the general position and influence of the nation as a modern world power.

Curzon, George Nathaniel, *lord*. **327 C937**

Frontiers [a lecture] delivered in the Sheldonian theatre, Oxford, Nov. 2, 1907. 1907. Clarendon Press. (Romanes lecture, 1907.)

Edgington, Thomas Benton. **327 E28**

Monroe doctrine. 1904. Little.

"Rather rambling discussion of the Monroe doctrine and of subjects more or less connected with it, such as the Panama Congress, the Clayton-Bulwer Treaty...the Hague Tribunal, etc." *Nation, 1904.*

Foster, John Watson. **327 F81p**

Practice of diplomacy as illustrated in the foreign relations of the United States. 1906. Houghton.

Contents: Utility of the diplomatic service.—Rank of diplomatic representatives.—The appointment of diplomats.—The reception of envoys.—Duties of a diplomat to his own government.—Duties of a diplomat to the foreign government.—Court dress, decorations and presents.—Immunities of diplomats.—The termination of missions.—Other

Foster, John Watson—*continued.* **327 F81p**

diplomatic officials. — The consular service. — Negotiation and framing of treaties. — Ratification of treaties.—Interpretation of treaties.—Termination of treaties.—Compacts other than treaties.—Arbitration and its procedure.—International claims.

"Bibliography," p.385–388.

"Work is intended, primarily, to set forth the part taken by American diplomatists in the elevation and purification of diplomacy; and, secondarily, to give in popular form, through such a narrative, the rules and procedure of diplomatic intercourse." *Preface.*

Gallatin, Albert. **r327 G14m**

Memoir on the north-eastern boundary, in connexion with Mr Jay's map, together with a speech on the same subject by Daniel Webster, delivered at a special meeting of the New-York Historical Society, April 15th, 1843; illustrated by a copy of the "Jay map." 1843.

Hill, David Jayne. **327 H55**

History of diplomacy in the international development of Europe, with maps and tables. 2v. 1905–06. Longmans.

v.1. The struggle for universal empire.

v.2. The establishment of territorial sovereignty.

Klaczko, Julian. **327 K31**

Studya dyplomatyczne; sprawa polska-sprawa duńska (1863–1865). 2v. 1903.

Lane, Ralph, (*pseud.* Norman Angell). **327 L23**

The great illusion; a study of the relation of military power in nations to their economic and social advantage. 1910. Putnam.

Being an enlarged edition of his "Europe's optical illusion."

"That the commercial and industrial well-being of any nation depends on its comparative armament, and that a state ever reaps a real benefit from a victorious war, is the 'illusion' the author sets out to dispel. He holds no brief for the peace movement, but urges a campaign of education for the realization of economic interdependence, looking toward 'a more definite form of international organization in which international differences will play no part.' While not all economists will agree to its soundness, it is a brilliant, thought-provoking work." *A. L. A. booklist, 1911.*

Mahan, *Capt.* Alfred Thayer. **327 M25**

Interest of America in international conditions. 1910. Little.

Contents: The origin and character of present international groupings in Europe.—The present predominance of Germany in Europe; its foundations and tendencies.—Relations between the East and the West.—The open door.

Michelet, Jules. **327.44 M66**

France before Europe; tr. from the French. 1871. Roberts.

Contents: The illusions of Biarritz, 1865–66.—French sympathy and hospitality, 1867.—Hatred of France.—The authors of the war; German espionage.—Engines of war. — Corruption of the empire. — The emperor and Sedan. — The unconquered spirit of France.—Vandalism.—Strasbourg.—Germany.—Position of Russia.—France and Europe.

Chapters written during the progress of the Franco-German war. They treat of the relations of France to Europe and the probable effect of the war on European civilization.

National Business League of America. **r327 N15**

American universities, American foreign service and an adequate consular law. 1909.

Indicates facilities offered by 18 of the leading American universities for fitting young men for the diplomatic and consular service. Urges also the enactment of an adequate consular law covering the merit system of examination, appointment and promotion in the consular service.

Smith, Arthur Henderson. **327 S642**

China and America to-day; a study of conditions and relations. 1907. Revell.

Discussion of China's relations, present and future, with the United States, in which, incidentally, an interesting historical sketch of China is given. Author has been for 35 years a missionary of the American Board in China.

United States—State department. **r327 U25c**

Correspondence relating to the wrongs done to American citizens by the government of Venezuela. 1908. (60th cong. 1st sess. Senate. Doc. no.413.)

Contents: Claim of A. F. Jaurett.—Claim of the Orinoco Corporation.—Claim of the Orinoco Steamship Company.—Claim of the United States and Venezuela Company. Claim of the New York and Bermudez Company.—Diplomatic correspondence between the governments of the United States and Venezuela.

United States—State department. **r327 U25s**

Speeches incident to the visit of Secretary Root to South America, July 4 to Sept. 30, 1906. 1906.

The primary purpose of the visit was to attend the conference of American republics at Rio de Janeiro. Mr Root visited many other places in South America and the speeches of welcome together with his replies which are here given almost all touch upon the friendly diplomatic relations existing between the United States and the South American republics.

Van Dyne, Frederick. **327 V18**

Our foreign service; the "A B C" of American diplomacy. 1909. Lawyers Co-operative Pub. Co.

Contents: The Department of state.—Our diplomatic service.—Our consular service.—Citizenship, expatriation and passports.—The literature of the subject, bibliography.—Appendix.

Systematic account of the organization and duties of our diplomatic and consular service.

Weale, B. L. Putnam, (*pseud. of* Bertram Lenox Simpson). **327 W35**

Conflict of colour; being a detailed examination of racial problems throughout the world, with special reference to the English-speaking people. 1910. Macmillan.

"Chiefly a protest and a warning against Great Britain's Eastern policy as indicated in part by the Japanese alliance. The author...has gloomy forebodings of a future when the yellow, black and brown races shall hold the balance of power. Of interest as the opinion of an Englishman living in the East, but too strongly biased to have any lasting value. It contains nothing of consequence on the color question in America. The larger part of the work appeared in *World's Work.*" *A. L. A. booklist, 1911.*

328 Legislative bodies and annals

England—Foreign office. **qr328 E64**

Reports from His Majesty's representatives abroad respecting the remuneration of members of parliament in foreign states. 1906.

Marriott, John Arthur Ransome. **328 M41**

Second chambers; an inductive study in political science. 1910. Clarendon Press.

Contents: Introductory.—The House of lords; analytical and historical sketch.—The uni-cameral experiment.—The powers and functions of the House of lords.—The American Senate.—The German Bundesrath and the Swiss Ständerath.—Second chambers in the over-seas dominions; Canada.—Second chambers in the over-seas dominions; Australia.—Second chambers in the over-seas dominions; South Africa.—The

Marriott, John Arthur Ransome—*continued.* **328 M41**

French Senate.—Some continental second chambers.—Some comparisons and conclusions; constitutional revision in England.—Appendices.

"List of accessible authorities," p.304–305.

Sketches clearly and with admirable impartiality the powers of second chambers in Europe, in the United States and in the self-governing colonies of England.

Parliamentary law

Cushing, Luther Stearns. **328.1 C93a**

Manual of parliamentary practice; rules of proceeding and debate in deliberative assemblies. 1907. Winston.

A standard authority.

328.1 C93m

קאשינג'ס האנדבוך דער פארלאמענטארישען פראקסים.

Hinds, Asher Crosby. **qr328.1 H56**

Precedents of the House of representatives of the United States, including references to provisions of the constitution, the laws and decisions of the United States Senate. 8v. 1907–08. (United States—59th cong. 2d sess. House. Doc. no.355.)

Great Britain

King, Charles T. **328.42 K26**

The Asquith parliament (1906–1909); a popular history of its men and its measures. 1910. Hutchinson.

Redlich, Josef. **328.42 R27**

Procedure of the House of commons; a study of its history and present form; tr. from the German by A. E. Steinthal, with an introduction and a supplementary chapter by Sir Courtenay Ilbert. 3v. 1908. Constable.

Skottowe, Britiffe Constable. **328.42 S62**

Short history of Parliament. 1887. Harper.

From its origin to 1882.

Smith, George Barnett. **328.42 S64**

History of the English parliament, with an account of the parliaments of Scotland and Ireland. 2v. 1892. Ward, Lock.

v.1. From the earliest times to the death of Charles II.

v.2. From the revolution to the reform acts of 1884–85.

"Appears to be a compilation from various second-hand, though undeniably good, authorities, rather than the result of original research." *Saturday review, 1892.*

Wright, Arnold, & **Smith,** Philip. **q328.42 W93**

Parliament, past and present; a popular and picturesque account of a thousand years in the palace of Westminster, the home of the mother of parliaments. 2v. [1902.]

History of an eminently popular sort, liberally provided with anecdote and adorned by some 300 illustrations, some colored. For general readers it will be a mine of reasonably accurate information about the buildings Parliament has occupied, about the procedure of legislation and state trials, and concerning famous party whips, premiers, speakers and debaters. *Condensed from Nation, 1903.*

United States

Barnes, William Horatio. **qr328.73 B25f**

Fortieth congress of the United States, historical and biographical. 2v. 1869. Perine.

Collins, Varnum Lansing. **328.73 C71**

Continental congress at Princeton. 1908. Princeton University Library.

"List of principal sources and authorities," p.278–279.

Treats of an episode in American history which has received scant attention, the mutiny of the Pennsylvania line in June 1783, the consequent flight of the Continental congress from Philadelphia and the five months' session of that body at Princeton. The book affords a full account of congressional life and history during that period.

Everhart, Elfrida. **r328.73 E95**

Handbook of United States public documents. 1910. Wilson.

"Authorities" at the end of each chapter.

Fuller, Hubert Bruce. **328.73 F98**

Speakers of the House. 1909. Little.

Contents: Introductory chapter: The British and colonial prototype.—Muhlenberg the first, and Henry Clay the greatest of American speakers.—Reaction and contest.—Turmoil and contested elections.—The mediocrity of the chair.—Grow and Colfax dominated by Thaddeus Stevens.—J. G. Blaine.—Kerr, Randall, Keifer and Carlisle.—"Czar" Reed; the "revolution."—J. G. Cannon, the present speaker.—Résumé; the English and the American speakers of to-day.

"Popular account of the development of the power of the Speaker, 1789 to 1909, with...a timely, though incomplete discussion of the recent movement for reform in the rules of the House. Omits all annotations and references, gives anecdotes and pen pictures of interesting scenes in the House, and personal estimates of the more prominent speakers." *A. L. A. booklist, 1909.*

McCall, Samuel Walker. **328.73 M12**

Business of Congress. 1911. Columbia University Press. (Columbia University lectures; George Blumenthal foundation, 1909.)

"It is neither a parliamentary manual nor a political history nor an essay on the philosophy of government...but a book which pleasingly blends the qualities of all three. Intended to give a working knowledge of the way in which Congress actually transacts business, the lectures necessarily went at some length into the organization of the House, the choice and powers of committees, the introduction and advancing of bills, together with much relating to rules and practices; but a great deal of concrete and personal detail is given by way of illustration, while genial or shrewd remarks on the political interpretation of changes and events in Congress are frequent." *Nation, 1911.*

United States—Continental congress. **qr328.73 U25aj2**

Journals, 1774–1789; ed. from the original records in the Library of Congress by W. C. Ford. v.8–18. 1907–10.

v.8. 1777, May 22–Oct. 2.
v.9. 1777, Oct. 3–Dec.31.
v.10. 1778, Jan. 1–May 1.
v.11. 1778, May 2–Sept. 1.
v.12. 1778, Sept. 2–Dec. 31.
v.13. 1779, Jan. 1–April 22.
v.14. 1779, April 23–Sept. 1.
v.15. 1779, Sept. 2–Dec. 31.
v.16. 1780, Jan. 1–May 5.
v.17. 1780, May 8–Sept. 6.
v.18. 1780, Sept. 7–Dec. 29.

"Bibliographical notes," in the last volume for each year.

A new reprint of the Journals of the Continental congress taken from the original manuscript. Entries are supplemented by information gathered from the indorsements made upon papers and reports laid before Congress, which often note action not entered

United States—Continental congress—*continued.* **qr328.73 U25aj2**
upon the Journals, and from such other sources as will aid in reconstituting the proceedings of this Revolutionary body.
For v.1–7 see preceding catalogue, second series.

United States—Documents office. **qr328.73 U2535c**
Comprehensive index of the publications of the United States government, 1881–88. 1905.
For earlier catalogue see Poore's Descriptive catalogue of government publications, Sept. 5, 1774–March 4, 1881, call number qr328.73 P81.
For later volumes see preceding catalogue, first series.

United States—House. **qr328.73 U2532**
Journal, 2d cong. 2d sess., 3d cong. 2d sess.–4th cong. 1st sess., 5th cong., 6th cong. 1st sess., 8th cong. 2d sess., 14th cong. 2d sess., 60th cong., 61st cong. 1st–2d sess., 62d cong. 1st sess. 1792–1911.
Binder's title reads "House journal."
For other volumes see preceding catalogue, first series.

United States—House—1st cong. 1st–2d sess. **r328.73 U2532co**
Congressional register; or, History of the proceedings and debates of the first House of representatives of the United States of America, containing an impartial account of the most interesting speeches and motions and accurate copies of remarkable papers laid before and offered to the House; taken in short hand by Thomas Lloyd. v.1–3. 1789–90. Lloyd.
Binder's title reads "Lloyd's congressional register."

United States—Printing investigation commission, 1905. **r328.73 U2533**
Report. 2v. in 1. 1906.
An investigation of the output of the government printing office with a view to reducing expense and providing remedial legislation.

United States—Senate. **qr328.73 U253**
Journal, 2d cong. 2d sess.–3d cong. 1st sess., 60th cong.–62d cong. 1st sess. 1792–1911.
For other volumes see preceding catalogue, first series.

United States—Senate. **r328.73 U253p**
Precedents; decisions on points of order with phraseology in the United States Senate, from the first congress to end of the 60th congress, 1789–1909; comp. by H. H. Gilfry. 1909. (61st cong. 1st sess. Senate. Doc. v.5.)

United States—Senate. **r328.73 U253m**
Senate manual, containing the standing rules and orders of the Senate, the constitution of the United States, Declaration of independence, Articles of confederation, the Ordinance of 1787, Jefferson's Manual, etc. 1909. (60th cong. 2d sess. Senate. Doc. no.769.)

United States. Statutes. **r328.73 U2536**
Acts and resolutions passed at the second session of the 26th congress, with an appendix containing all public treaties made and ratified subsequently to the publication of the laws of the preceding session

United States. Statutes—*continued.* r328.73 U2536
and all proclamations by the president, promulgated within the same period, that affect any law or treaty of the United States. 1841. Langtree.

Van Tyne, Claude Halstead, & **Leland,** W. G. qr328.73 V19
Guide to the archives of the government of the United States in Washington. 1904. (Carnegie Institution of Washington. Publication no.14.)
"Bibliography," p.203–207.
The same. 1907. (Carnegie Institution of Washington. Publication no.92.) qr328.73 V19a
"Bibliography," p.297–307.

Wyer, James Ingersoll. r328.73 W98a
U. S. government documents in small libraries. 1910. A. L. A. Pub. Board. (American Library Association. Library handbook no.7.)

Wyer, James Ingersoll. q328.73 W98
United States government documents. 1906. (New York (state)—Library. Bulletin; library school, no.21.)

Pennsylvania

Feather, Augustus G. *comp.* r328.74 F31
Political hand-book of Montgomery county [Pa.]. 1899.

Montgomery, Morton Luther. r328.74 M86
Political hand-book of Berks county, Pennsylvania, 1752–1883. 1883. Owen.

Pennsylvania—General assembly. r328.74 P39e
[Executive documents] for the year 1858/59, 1860/61. 1859–61.
Title-page reads "Reports of the heads of departments transmitted to the governor of Pennsylvania."
For volumes for 1874, 1877/78 see preceding catalogues.

Pennsylvania—General assembly. qr328.74 P39l
Legislative journal [formerly called Legislative record], 1862–date.
Issued daily while General assembly is in session.
The Library has the following: Session 86–88, 1862–1864; session 99–102, 1875–1878; session 108–109, 1889–1891; session 111–119, 1895–1911.
No volume published for 1870.
In 1909 a law was passed abolishing the publication of the Legislative record and the Journals of the Senate and House as separate publications. The Legislative journal directly supplements the Legislative record in point of time and includes not only the debates and proceedings of the General assembly but also the Journals of the Senate and House.

Pennsylvania—General assembly. r328.74 P39p
Proceedings and debates of the General assembly of Pennsylvania as taken in short-hand by Thomas Lloyd. v.1, 3–4. 1787–88.
For v.2 see preceding catalogue, second series.

Pennsylvania—House of representatives. r328.74 P399h
Journal for the session, 1905–09. 1905–09.
This was discontinued as a separate publication in 1909; since that date the Journal is included in the Legislative journal, call number qr328.74 P39l.
For earlier volumes see preceding catalogues.

Pennsylvania—Senate. r328.74 P399s
Journal [of the sessions held 1803/04–1805/06, 1875, 1903–09]. 1803–1909.
This was discontinued as a separate publication in 1909; since that date the Journal is included in the Legislative journal, call number qr328.74 P39l.
For other volumes see preceding catalogue, first series.

Rodearmel, William, *comp.* qr328.74 R58
Portraits of the heads of state departments, and portraits and sketches of members of the legislature of Pennsylvania, 1893–94. 1893. Meyers.

Strunck, Amos K. *comp.* r328.74 S92
Officers of Berks county [Pa.] for each year from 1752 to 1860, also the vote of the county at the presidential & governors' elections. 1859. Getz.

Other states

Connecticut. r328.74 C75
Public documents, 1864–65, 1869, 1871, 1874–85, 1887, 1889–date. 1864–date.
1891, pt.1 wanting.
Reports of state officers and institutions.

Connecticut—Secretary of state. r328.74 C753
Register and manual, 1898–date. 1898–date.

New York (state)—Secretary of state. r328.74 N261
Manual for the use of the Legislature of the state of New York, 1869–71. 1869–71.

Peirce, Ebenezer Weaver, *comp.* r328.74 P37
Civil, military and professional lists of Plymouth and Rhode Island colonies, comprising colonial, county and town officers, clergymen, physicians and lawyers, with extracts from colonial laws defining their duties, 1621–1700. 1881. Williams.

Staples, William Read. r328.74 S79
Rhode Island in the Continental congress, with the journal of the convention that adopted the constitution, 1765–90; ed. by R. A. Guild. 1870. Providence [R. I.] Press Co.

Vermont—Secretary of state. r328.74 V27
Vermont legislative directory, biennial session, 1908.

New Jersey—Council of safety. r328.749 N26
Minutes, 1777–1778. 1872.

New Jersey—Governor and council. r328.749 N2612
Journal of the procedure of the governor and council of the province of East New Jersey from Dec. 1, 1682 to 1703. 1872.

Alabama—Archives and history, Department of. qr328.75 A31
Alabama official and statistical register, 1907; comp. by T. M. Owen. 1907.
"Brief classified bibliography of Alabama," p.352–358.

Confederate States of America. qr328.75 C748

[Some bills and resolutions, *and* Report of the agent of exchange, Nov. 1, 1864. 1864–65.]

Maryland—General assembly. qr328.75 M43

Archives of Maryland. [v.27–31.] 1907–11.

v.27, 29–30. Proceedings of the General assembly, 1707–16.
v.28, 31. Proceedings of the Council, 1732–61.
v.31. Correspondence of Governor Sharpe, 1754–65.

Published by authority of the state under the direction of the Maryland Historical Society, W. H. Browne, editor.

For v.1–10, 14, 18–26 see preceding catalogue, second series.

Virginia—House of burgesses. qr328.75 V34

Journals. 1712–15, 1718, 1720–34, 1736–76; ed. by J. P. Kennedy. 1905–12.

1712–15, 1718, 1720–26.
1727–40.
1742–49.
1752–58.
1758–61.
1761–65.
1766–69.
1770–72.
1773–76, including the records of the Committee of correspondence.

Volumes for 1712–61 are edited by H. R. McIlwaine.

Mississippi—Archives and history department. r328.76 M74

Official and statistical register of the state of Mississippi, 1908; ed. by Dunbar Rowland. v.2. 1908.

For v.1 see preceding catalogue, second series.

Indiana—General assembly. r328.77 I24

Legislative manual for 1909. 1909.

For volumes for 1903, 1905 see preceding catalogue, second series, under title "Legislative and state manual."

Ohio—General assembly. r328.771 O183

Biographical annals of Ohio, 1906–08; a handbook of the government and institutions of the state of Ohio. v.3. [1908.]

For v.1–2 see preceding catalogue, second series.

Ohio—General assembly. r328.771 O18

Executive documents; annual reports for 1905–07 made to the 77th General assembly. 1906–08.

Ohio—General assembly. r328.771 O183m

Manual of legislative practice in the 78th General assembly, 1909–10.

Ohio—House of representatives. r328.771 O1832

Journal, regular session 77th–78th General assembly, 1906–10. 1907–10.

Ohio—Senate. r328.771 O1833

Journal for the regular session of the 77th–78th General assembly, 1906–10. 1906–10.

Ohio—Senate. r328.771 O1833j

Journal, 2d session, 77th General assembly, Jan. 6–May 9, 1908 [with appendix]. 2v. 1908.

Ohio—State department. r328.771 O1834
Federal, state, county, township and municipal officers [of Ohio], 1906, 1908–10. 1906–10.
Registers for 1909–10 do not contain township and municipal officers.

North Dakota—Secretary of state. r328.784 N45
Legislative manual, 1909, containing the constitution of North Dakota, the constitution of the United States, also rules and standing committees of the 11th legislative assembly and historical, statistical and political information. 1909.
Binder's title reads "North Dakota blue book."

California—Secretary of state. r328.79 C13
California blue book or state roster, 1907.

329 Politics

Bibliography

United States—Library of Congress. qr016 U25b v.1
List of works relating to political parties in the United States; comp. under the direction of A. P. C. Griffin. 1907.
Bound with other bibliographies issued by the Library of Congress.

General works

Brooks, Robert Clarkson. 329 B774
Corruption in American politics and life. 1910. Dodd.
Most of these seven studies, including one on campaign contributions and the theory of party support, relate to political corruption. There is one chapter devoted to corruption in the professions and in higher education, and one to corruption in business.

Chadbourne, William Merriam. r329 C34
What a college man can do in practical politics. [1910.] Intercollegiate Civic League.
Six-page pamphlet.

Church, Samuel Harden. r329 C46
Feudalism in American politics; an address. 1901. Pittsburgh.
Protest against the political boss and machine government.

McKee, Thomas Hudson. r329 M17n2
National conventions and platforms of all political parties, 1789 to 1905; convention, popular and electoral vote. 1906. Friedenwald.

Patton, Jacob Harris. 329 P31
Political parties in the United States; their history and influence from the adoption of the constitution to the accession of Theodore Roosevelt to the presidency and the close of the 57th congress, July 2, 1902. 1902. New Amsterdam Book Co.
A popular history for general readers.

Democratic party

Democratic National Committee, 1908. r329.3 D42c
Campaign text book of the Democratic party of the United States, 1908. [1908.]

Pennsylvania, Democratic State Convention, 1868. r329.3 P39
Proceedings of the Democratic State Convention of 1868, nominating auditor and surveyor general, selecting an electoral ticket and electing delegates to national convention at New York.

Republican party

Hay, John, & Root, Elihu. r329.6 H36
The Republican party. 1904. Privately printed.
Contents: Fifty years of the Republican party, by John Hay.—The Republican party of to-day as an effective governing force, by Elihu Root.

Republican National Committee, 1908. r329.6 R3553
Republican campaign text-book, 1908. [1908.] Dunlap Printing Co.

Republican National Convention. r329.6 R35
Proceedings of the 13th Republican National Convention, 1904. 1904.
For 1st–12th see preceding catalogue, first series.

Tweedy, John. r329.6 T91
History of the Republican national conventions from 1856 to 1908. 1910. Privately printed.

Political parties in Great Britain

r329.9 L68
Liberal year book (4th year) for 1908. 1908. Liberal Publication Department.
"List of books; a short bibliography for the use of Liberals," p.152–176.

Outlook [London], *pub.* r329.9 O32
National organisations in Ireland; their origin, development and aims, with an introduction by Walter Long and a letter from Sir Edward Carson. 1907.
Reprinted from the "Outlook."

330 Economics

Bibliography

Journal of political economy. r016.33 J46
Bibliography of economics for 1909; a cumulation of bibliography appearing in the "Journal of political economy" from Feb. 1909 to Jan. 1910 inclusive. 1910. University of Chicago Press.

General works

Богдановъ, А. 330 B58

Краткій курсъ экономической науки.

330 B58p

בוגדאנאוו, א.

פאליטישע עקאנאמייע, בעארבייטעט דורך א. ש. זאקס.

Bowen, Francis. 330 B662a

Principles of political economy. 1865. Little.

Bullock, Charles Jesse. 330 B87

Introduction to the study of economics. 1908. Silver.

"Bibliography," p. 589-607; "Supplementary references," p. 608.

Text-book. Economic principles are discussed with special reference to American conditions. Author is (1910) professor of economics at Harvard University.

Carqué, Otto. 330 C22

Pamatas visokiai reformai; vertē J. Laukis. 1907.

Chalmers, Thomas. 330 C350

On political economy in connexion with the moral state and moral prospects of society. 1832. Collins.

Clark, John Bates. 330 C52

Essentials of economic theory as applied to modern problems of industry and public policy. 1909. Macmillan.

"The Professor of Political Economy at Columbia University gives us in this work an original and very able treatment of the more theoretical aspects of his science. The book is almost entirely deductive and abstract, making much use of diagrams of a mathematical appearance; but the theory is applied to certain problems of outstanding importance for the United States in a manner that is at once illuminating and convincing. Chief among these problems are the railway, trust, and tariff questions." *Athenæum, 1908.*

Day, James Roscoe. 330 D33

The raid on prosperity. 1907. Appleton.

Contents: The new age.—New proportions.—The citizen.—The rights of speech. — Reactionaries.— Stretching the constitution.— Rights of corporate business.— The corporations. — The Standard Oil Company. — Standard Oil defended by economic writers.—The Standard Oil Company in court.—Exact justice.—Swollen fortunes.— Charitable trusts.—Tainted money.—Labor unions.—Workingmen.—The remedy.—Men for the times.

Author is (1907) chancellor of Syracuse University. He strongly denounces recent Federal interference with the interests of large corporations.

Ely, Richard Theodore. 330 E57a

Outlines of economics. 1908. Macmillan.

Revised and enlarged in conjunction with T. S. Adams, M. O. Lorenz and A. A. Young.

"References" at the end of each chapter; "Bibliography and courses of reading," p.689–695.

Gennari, Achille. 330 G29

Manuale educativo ed istruttivo per l'operaio italiano. 1906. Paravia. (Collezione di libri d'istruzione e di educazione.)

Contents: La vita morale.—La vita privata e industriale.—La vita pubblica dell' operaio.

Gunton, George. 330 G97

Principles of social economics, inductively considered and practically applied, with criticisms on current theories. 1891. Putnam.

Discusses social progress, economic production and distribution, and practical statesmanship. Author is an American social economist, editor (1909) of "Gunton's magazine."

Hobson, John Atkinson. **330 H65i**

Industrial system; an inquiry into earned and unearned income. 1909. Longmans.

"Gives only an outline picture of the industrial system of today as a preliminary to the discussion of the distribution of the products of industry in the form of income. As a thorough study of the problems of distribution, notably the disposal of unproductive surplus or unearned income, the book is a substantial and important contribution to economic theory." *A. L. A. booklist, 1910.*

Howe, Frederic Clemson. **330 H85**

Privilege and democracy in America. 1910. Scribner.

Earnest study of the growth and power of privilege in America to-day, especially the control of the land of the country by a few. Author is an advocate of land nationalization and the single tax.

Милль, Джонъ Стюартъ. **330 M68o**

Основанія политической экономіи.

Pennsylvania University. **r330 P39**

Publications; political economy and public law series. v.8–date. 1907–date.

v.8. Barnard, J. L. Factory legislation in Pennsylvania; its history and administration.
v.9. Tower, W. S. History of the American whale fishery.
v.10. Vogt, P. L. The sugar refining industry in the United States.
v.11. Jones, C. L. The economic history of the anthracite-tidewater canals.
v.12. Giesecke, A. A. American commercial legislation before 1789.
v.13. McFarland, Raymond. History of the New England fisheries.
For v.1, no.2–v.7 see preceding catalogues.

Robertson, John Mackinnon. **330 R54**

Fallacy of saving; a study in economics. 1892. Sonnenschein. (Social science series.)

In favor of a policy resulting in production for immediate consumption only. Advocates old-age pensions.

Schramm, C. A. **330 S37**

Apie turtù išdirbimą; vertė S. M. 1900.

Seager, Henry Rogers. **330 S43**

Introduction to economics. 1908. Holt.

Text-book of college and university grade; thoroughly modern in doctrine, wide in sympathy, clear and stimulating in style and manner of presentation.

Severy, Melvin Linwood. **330 S49**

Gillette's social redemption; a review of world-wide conditions as they exist to-day, offering an entirely new suggestion for the remedy of the evils they exhibit. 1907. Turner.

"There are few subjects that are not touched upon in Mr. Severy's truly amazing book. One could wish, however, for less material and a better sorting of what is used. Mr. Severy is confessedly a disciple of Mr. King C. Gillette, who some years ago proposed a Fourierite reorganization of society in a book entitled 'The Human Drift'... Details are promised in a forthcoming volume. The present work is taken up almost entirely with accounts, more or less dependable, of present social evils." *Independent, 1907*

Sidgwick, Henry. **330 S56**

Principles of political economy. 1883. Macmillan.

"Starts from the teaching of J. S. Mill and endeavours by acute criticisms to get rid of the excessive rigidity of the old 'classical' economy, while showing that it embodied much sound reasoning which required to be taken into account by social reformers." *Leslie Stephen, in Dictionary of national biography.*

Smith, Adam. 330 S64a

Inquiry into the nature and causes of the wealth of nations; also A view of the doctrine of Smith compared with that of the French economists; from the French of Garnier. 1853. Nelson.

"A connected and comprehensive grasp of principles was the great achievement of Adam Smith; for though not without faults, 'The Wealth of Nations' has been the basis of all subsequent discussion and advance in political economy." *Bowker & Iles's Reader's guide.*

Smythe, William Ellsworth. 330 S66

Constructive democracy; the economics of a square deal. 1905. Macmillan.

Contents: Introduction: The party of the future.—The face of the times.—The taming of monopoly.—The surplus man.—The unfinished republic.—Institutions for surplus men.—The summing up.

As remedies for the industrial evils of the day the author proposes Senator Newland's plan for consolidating the railroads under government supervision, the plan of Mr Garfield, commissioner of corporations, to require all corporations engaging in interstate commerce to take out a Federal license and so come under government supervision, and lastly advocates a system of national irrigation to develop unused lands. There is much space devoted to the discussion of the right and wrong of monopoly, Mr Smythe believing that it has come to stay and defining it as "but another name for industrial consolidation or economic solidarity."

Trine, Ralph Waldo. 330 T74a

Land of living men. 1910. Crowell.

Contents: A dream of things as they are; a vision of things to be.—The conditions, good and bad, but never indifferent, that prevail among us.—A certain inevitable law that deals with nations and with their people.—As to government; something that can never be apart from the people except to their great personal loss and their ultimate destruction.—In a great "people's movement" lies the people's greater welfare and the safety of all their institutions; it is due now.—Natural resources and public utilities for the public welfare.—Labor and its uniting power; its strength, its weakness, its greater strength.—Agencies through which we shall secure the return of an efficient people's government and the return of their rights.—The great nation; its people, its powers, its possibilities, the greater nation.—The life of the higher beauty and power; individual, national.—Supplementary.

The same. 1906. McClure 330 T74

Title reads "In the fire of the heart."

Wicksteed, Philip Henry. 330 W67

The common sense of political economy, including a study of the human basis of economic law. 1910. Macmillan.

"Large and remarkable work dealing with the foundations of the theory of value, and its application to the ordinary phenomena of the market... Intended primarily as a popular but systematic exposition of the marginal theory of economics." *Political science quarterly, 1910.*

Theories

Goldscheid, Rudolf. 330.1 G58

Entwicklungswerttheorie, entwicklungsökonomie, menschenökonomie; eine programmschrift. 1908.

Hawley, Frederick Barnard. 330.1 H36

Enterprise and the productive process; a theory of economic productivity presented from the point of view of the entrepreneur and based upon definitions secured through deduction (and presumably, therefore, precise and final) of the scope and fundamental terms of the science of economics. 1907. Putnam.

Марксъ, Карлъ. 330.1 M43n

Нищета философіи. 1886.

Essays

Bastiat, Frédéric. 330.4 B29e

Economic sophisms; tr. from the French by P. J. Stirling. 1873. Oliver.

The same. 1893. Putnam. (In his Sophisms of protection, p.1–327.) 337.1 B29

French political economist (1801–50).

"His object in the *Sophismes* was to refute the fallacies of the Protectionist school, then predominant in France, and so to clear the way for the establishment of what he maintained to be the true system of economic science, which he desired to found on a new and peculiar theory of value, afterwards fully developed by him in the *Harmonies.*" *Translator's preface.*

Bernát, István. 330.4 B45

Észak-Amerika; közgazdasági és társadalmi vázlatok. 1886.

Bullock, Charles Jesse, *comp.* 330.4 B87

Selected readings in economics. 1907. Ginn. (Selections and documents in economics.)

Contents: The effect of the physiography of North America upon men of European origin, by N. S. Shaler.—The significance of the frontier in American history, by F. J. Turner.—The growth of cities in the United States, by A. B. Hart.—American agriculture.—The organization of production before and after the industrial revolution.—The manufacturing industries of the United States.—Studies of the iron and cotton industries.—Human wants and their satisfaction.—The law of population.—The division of labor.—The accumulation of capital; saving and spending.—The organization of exchange.—Prices.—The natural history of money.—Paper money in France, by A. D. White.—The regulation of a bank-note currency, by J. L. Laughlin.—International trade.—The distribution of wealth.—Some aspects of the labor problem.—Socialism.

Carnegie, Andrew. 330.4 C21

Problems of to-day; wealth, labor, socialism. 1908. Doubleday.

Contents: Wealth.— Labor.— Wages.— Thrift.— The land.— Individualism versus socialism.—Variety versus uniformity.—Family relations.—The long march upward.—My experience with railway rates and rebates.

Flürscheim, Michael. 330.4 F67

The economic and social problem. 1909. Jefferson Pub. Co.

Contents: A problem and its solution.— Land.— Money.— Circulation.— Capital, capitalism and interest.—Democracy.—Co-operation.—Socialism and trusts.—Conclusion.

George, W. L. 330.4 G312

Engines of social progress. 1907. Black.

Contents: Introductory remarks. — Organised emigration. — Small holdings. — Garden City; Cheap cottages and rural housing; Port Sunlight and Bournville.—Housing schemes.—Co-operation.—The trust public-house movement.—Rescue.—Concluding remarks.

Consideration of some schemes for social betterment attempted in Great Britain.

Giffen, *Sir* Robert. 330.4 G37

Essays in finance, 2d series. 1886. Putnam.

Contents: Trade depression and low prices.—Gold supply; the rate of discount and prices.—The effects on trade of the supply of coinage.—Bank reserves.—The foreign trade of the United States.—The use of import and export statistics.—Foreign manufactures and English trade.—The utility of common statistics.—Some general uses of statistical knowledge.—The progress of the working classes in the last half-century.—Further notes on the progress of the working classes.

Hollander, Jacob Harry, *ed.* r330.4 H72

Reprint of economic tracts. v.2. 1905–07.

v.2. A discourse of trade, by Nicholas Barbon.—Several assertions proved, by John Asgill, 1696.—Discourses upon trade, by Sir Dudley North, 1691.—Englands interest and improvement, by Samuel Fortrey, 1663.

Issued by Johns Hopkins University.

For v.1 see preceding catalogue, second series.

Jones, Richard. 330.4 J41

Literary remains, consisting of lectures and tracts on political economy; ed. with a prefatory notice by William Whewell. 1859. Murray.

Contents: Lectures on labor and capital.—Lectures on population.—Tract on the incidence of taxes on commodities that are consumed by the laborer.—A short tract on political economy, including some account of the Anglo-Indian revenue systems.—Primitive political economy in England (from the Edinburgh review for April 1847).—Text book of lectures on the political economy of nations, delivered at the East India College at Haileybury.—An introductory lecture on political economy, delivered at King's College, London, February 27, 1833.—Detached notes and remarks.

English political economist (1790–1855).

"As an economist Jones was strongly opposed to the deductive method of Ricardo and others...[He] stands midway between Adam Smith and the modern school of historical economists...He did not resort to original authorities. It cannot be said that his works established any new principle; they introduced modifications into others previously formulated. But his greatest claim to economic fame rests on his recognition of the necessity of the inductive method." *Dictionary of national biography.*

Laughlin, James Laurence. 330.4 L36

Industrial America; Berlin lectures of 1906. 1906. Scribner.

Contents: American competition with Europe.—Protectionism and reciprocity.—The labor problem.—The trust problem.—The railway question.—The banking problem.—The present status of economic thinking in the United States.

Delivered to a German audience by the (1907) head professor of political economy at Chicago University.

Laughlin, James Laurence. 330.4 L361

Latter-day problems. 1909. Scribner.

Contents: The hope for labor unions.—Socialism a philosophy of failure.—The abolition of poverty.—Social settlements.—Political economy and Christianity.—Large fortunes.—The valuation of railways.—Guaranty of bank deposits.—The depositor and the bank.—Government *vs.* bank issues.

London, Fabian Society. r330.4 L82

Fabian tracts. 1884–1908.

The Fabian Society is an organization for the advancement of socialism. It carries on an active propaganda through the press, free lectures, etc. The tracts here contained are on socialism in its various aspects and as applied to particular problems, on local government powers, on general politics and the Fabian policy.

Nathan, *Sir* Nathaniel. 330.4 N15

Economic heresies; an unorthodox attempt to appreciate the economic problems presented by "things as they are." 1909. Houghton.

Contents: Preliminary.—Wealth and means.—Wealth and means; capital, property value, price.—Wealth production; mineral.—Wealth production; animal and vegetable products.—Wealth production; manufacturing industry.—Wealth distribution and means production; commerce.—Means distribution; finance.—Land and rent.—Work and wages.—Worklessness.—The state and the man.—Taxation (direct).—Taxation (indirect).—Free trade and protection.—Altruism.—Socialism: collectivism; land nationalization; quasi-socialism.—Pseudo-socialism.

"Comprehensive treatise attempting to appreciate the actual problems of modern economic experience (particularly in their relation to England) rather than discussing the laws and tendencies represented by professional economists as underlying these phenomena. As former burgess of Birmingham and attorney-general to Trinidad the author

Nathan, *Sir* Nathaniel—*continued.* **330.4 N15**

has a practical knowledge of English industrial and financial policies and municipal and international trade, and his restatement of the controversies between free trade and protection, socialism and individualism are especially illuminating and impartial." *A. L. A. booklist,* 1909.

Roosevelt, Theodore. **330.4 R68**

The Roosevelt policy; speeches, letters and state papers relating to corporate wealth and closely allied topics, with introduction by Andrew Carnegie. 2v. 1908. Current Literature Pub. Co.

Russell, Charles Edward. **330.4 R91**

Why I am a socialist. 1910. Hodder.

Not a discussion of socialism but an account of experiences of the author which changed him from an individualist to a socialist. Severe indictment of present capitalistic basis of society.

Shaw, Leslie Mortier. **330.4 S53**

Current issues. 1908. Appleton.

Contents: The nation and the state.—Individualism.—The tariff question.—Reciprocity.—Merchant marine.—Trusts.—The rate question.—Our money.—Miscellaneous topics.

Author was secretary of the treasury, 1902–07.

[Stelzle, Charles.] **330.4 S82**

Letters from a workingman, by an American mechanic. 1908. Revell.

Ten chapters have been published previously, six of them in the "Outlook."

Familiar talks about the various aspects of a workingman's life. Among the remedies which have been proposed for its betterment, trade-unions, socialism and the church receive most attention.

Periodicals

qr330.5 B68

Bradstreet's; a journal of trade, finance and public economy [weekly], 1908–date. v.36–date. 1908–date.

r330.5 E2582

Economic bulletin; pub. quarterly by the American Economic Association, April 1908–Dec. 1910. v.1–3. 1908–10.

Economic journal; index, v.11–20, 1901–10. **qr330.5 E25**

For earlier index and for volumes of magazine see preceding catalogues.

Societies

American Economic Association. **r330.6 A51**

Hand-book, 1890–91, 1911–date. 1890–date.

The same, 1895. 1900–1910. 1896–1910. (In its Publications, v.10, 14–24.) **r330.6 A51p**

The same, 1896–99. with 8th–11th annual meeting. 1896–99. (In its Economic studies, v.1–4.) **r330.6 A51e**

American Economic Association. **r330.6 A51p2**

Papers and discussions of the annual meeting (23d–date), 1910–date. v.23–date. 1911–date.

The same, 1886–1909. v.1–22. 1887–1910. (In its Publications, v.1–24.) **r330.6 A51p**

American Economic Association. r330.6 A51p

Publications, 1886–date. v.1–date. 1887–date.

v.1–11. (1st ser. v.1–11.) 1886–96. 11v.
v.12–13. (new ser. v.1–2.) 1897–99. 2v.
v.14–date. (3d ser. v.1–date.) 1900–date.
For contents see Contents book, kept at the reference desk.
————General contents and index, v.1–11, 1886–96.

Paris, Musée Social. r330.6 P23

Le Musée Social, fondation de Chambrun. 1908.

"Liste des publications," p.83–92; "Bibliothèque du Musée Social," p.93–95.
Organized in 1895 for the free distribution of literature on the improvement of the conditions of the laborer. This pamphlet outlines the history and services of the society.

History of economics

Bogart, Ernest Ludlow. 330.9 B58

Economic history of the United States. 1907. Longmans.

"Bibliography," p.471–502.
Intended as a text-book for high schools and colleges. Traces the growth of industry, agriculture, commerce and transportation from the colonial period to 1906.

Callender, Guy Stevens, *ed.* 330.9 C13

Selections from the economic history of the United States, 1765–1860, with introductory essays. 1909. Ginn. (Selections and documents in economics.)

Dewe, Juhl Adalbert. 330.9 D51

History of economics; or, Economics as a factor in the making of history. 1908. Benziger.

Contents: Greek and Roman period.—Medieval period.—Modern period.
Its presentation of the matter is too superficial and sketchy to qualify it as an introduction to the scientific study of economics but it will well serve its avowed purpose of drawing the attention of the young student to the play of economic causes as they have operated in the rise and fall of nations.

r330.9 D66

Documentary history of American industrial society; ed. by J. R. Commons and others, prepared under the auspices of the American Bureau of Industrial Research with the co-operation of the Carnegie Institution of Washington, with preface by R. T. Ely and introduction by J. B. Clark. 10v. 1910–11. Clark.

v.1–2. Plantation and frontier, 1649–1863; selected, collated and edited with introduction by U. B. Phillips.
v.3–4. Labor conspiracy cases, 1806–1842; selected, collated and edited by J. R. Commons and E. A. Gilmore.
v.4a. Labor conspiracy cases, 1806–1842; supplement; selected, collated and edited by J. R. Commons and E. A. Gilmore.
v.5–6. Labor movement, 1820–1840; selected, collated and edited by J. R. Commons and H. L. Sumner.
v.7–8. Labor movement, 1840–1860; selected, collated and edited by J. R. Commons.
v.9–10. Labor movement, 1860–1880; selected, collated and edited by J. R. Commons and J. B. Andrews.
Index to the complete work in v.10; Finding list of sources quoted, v.10, p.139–155.

Fite, Emerson David. 330.9 F55

Social and industrial conditions in the North during the Civil war. 1910. Macmillan.

Contents: Agriculture.—Mining and lumbering.—Transportation.—Manufacturing.—Commercial life.— Capital.— Labor.— Public improvements.— Education.— Luxuries and amusements.—Charity.
Distinct and valuable contribution to the history of the period. Author has examined an immense amount of source material, such as newspapers, technical journals,

Fite, Emerson David—*continued.* 330.9 F55

United States, state and municipal documents, reports of societies and institutions, and he presents, in admirable arrangement, a mass of facts hitherto unclassified by historians as to what the people at home were doing to gain their livelihood, what were their personal interests and pleasures, what attention they gave to other than political and military matters, how far the normal activities of the nation were maintained, and how far and in what respect they were changed.

Howard, Earl Dean. 330.9 H84

Cause and extent of the recent industrial progress of Germany. 1907. Houghton. (Hart, Schaffner & Marx prize essays in economics.)

"Bibliography," p.11–13.

Reviews the industrial and commercial progress of Germany since 1871 and discusses the contributing causes.

Oliver, Edmund Henry. qr330.9 O23

Roman economic conditions to the close of the republic. 1907. University of Toronto Library. (Toronto University. Studies; history and economics, extra volumes.)

"Bibliography," p.13–15.

331 Capital. Labor and wages

Bibliography

Edwards, Richard Henry, *ed.* r016.331 E31c

Concentrated wealth. 1910. (Studies in American social conditions.)

Bibliography and brief study.

Edwards, Richard Henry, *ed.* r016.331 E31

The labor problem. 1909. (Studies in American social conditions.)

Annotated bibliography, with brief introductory study.

Taylor, F. Isabel, *comp.* r016.331 T25

Bibliography of unemployment and the unemployed, with a preface by Sidney Webb. 1909. King. (Studies in economics and political science.)

United States—Library of Congress. qr016 U25b v.1

List of books, with references to periodicals, relating to the eight-hour working day and to limitation of working hours in general; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. qr016 U25b v.3

Select list of references on the cost of living and prices; comp. under the direction of H. H. B. Meyer. 1910.

Bound with other bibliographies issued by the Library of Congress.

General works

Adams, Thomas Sewall, & **Sumner**, H. L. 331 A21

Labor problems; a text book. 1905. Macmillan.

Contents: The labor problem and its genesis.—Woman and child labor.—Immigration.—The sweating system.—Poverty, earnings and unemployment.—Strikes and boycotts.—Labor organizations and employers' associations.—The agencies of industrial

Adams, Thomas Sewall, & **Sumner,** H. L.—*continued.* 331 A21
peace.—Profit sharing.—Coöperation.—Industrial education.—Labor laws.—The material progress of the wage earning classes.—Woman and child labor laws in the United States.—Profit sharing in the United States.—Earnings and unemployment in 1901.
"References" and "Supplementary readings" at the end of each chapter.

American Federation of Labor. r331 A51
Text book of labor's political demands. 1906.
Statement of the measures advocated by the American Federation of Labor in the congressional campaign of 1906, including a discussion of injunctions, convict labor and the eight-hour law.

Aves, Ernest. qr331 A95
Report to the secretary of state for the Home department on the wages boards and industrial conciliation and arbitration acts of Australia and New Zealand. 1908.

Beveridge, William Henry. 331 B46
Unemployment; a problem of industry. 1909. Longmans.
"List of reports and other publications bearing on unemployment," p.270–278.
Inquiry into the causes of unemployment in England.

Bolen, George Lewis. 331 B59
Getting a living; the problem of wealth and poverty, of profits, wages and trade unionism. 1903. Macmillan.

Bridgman, Donald Elliott. r331 B74
Examination into the economic causes of large fortunes in this country. 1909. Pioneer Co.
Thesis for Ph. D., University of Chicago.

Carnegie, Andrew. r331 C21
Remarks of Andrew Carnegie before the Nineteenth Century Club upon the "Aristocracy of the dollar" [an address by T. W. Higginson].
With this are bound his "The worst banking system in the world" and "The gospel of wealth," pt.2.

Chapman, Sydney John, & **Hallsworth,** H. M. 331 C36
Unemployment; the results of an investigation made in Lancashire and an examination of the report of the Poor law commission. 1909. (Manchester University. Publications; economic series, no.12.)
The same r331 C36

Church, Samuel Harden. r331 C46
Ostentatious wealth and class feeling; address delivered at Chautauqua, July 30, 1907. [1907.]

Clark, Victor Selden. 331 C526
Labour movement in Australasia; a study in social-democracy. 1906. Holt.
Philosophical account of the rise, policy and results of the political labor movement in Australia. The author visited Australia and New Zealand in 1903 under commission from the United States bureau of labor.

Cook, Joseph. 331 C77
Labor, with preludes on current events. 1880. Houghton. (Boston Monday lectures.)
Contents: Infidel attack on property.—Secret socialistic societies.—Rich and poor in factory towns.—Mrs Browning's Cry of the children.—Sex in industry.—Wages and children's rights.—Natural and starvation wages.—Is justice a peril to capitalists?—Are

Cook, Joseph—*continued.* **331 C77**

trades-unions a nursery of socialism?—Socialistic politics in Massachusetts.—The regeneration of Asia.—Infidelity and the mails.—Professorships on the relations of religion to science.—The future of Canada.—Fraud in national elections.—Drunkenness as a vice and as a disease.—Polygamy in Utah.—National solvency after civil war.—Roman and modern international unity.

England—Home office. **qr331 E64**

Memorandum on the International Conference on Labour Regulation, held at Berne, September 1906, with the text of the documents signed at the conference. 1906.

England—Home office. **qr331 E64r**

Return showing the terms of resolutions embodied in the final protocol of the International Conference on Labour in Factories and Mines, held at Berlin in 1890, and the degree to which the recommendations in each of the said resolutions are now carried out in each of the countries represented at the conference. 1905.

England—Labour department. **r331 E6442**

Abstract (13th) of labour statistics of the United Kingdom, 1907–08. 1910.

England—Local government board. **qr331 E644**

Return "as to the proceedings of distress committees in England and Wales and of the central (unemployed) body for London under the unemployed workmen act, 1905, during the year ended the 31st of March 1908." 1908.

England—Trade board. **qr331 E6443**

Cost of living in American towns; report of an enquiry into working class rents, housing and retail prices, together with the rates of wages in certain occupations in the principal towns of the United States, with an introductory memorandum and a comparison of conditions in the United States and the United Kingdom. 1911.

England—Trade board. **qr331 E6443b**

Cost of living in Belgian towns; report of an enquiry into working class rents, housing and retail prices, together with the rates of wages in certain occupations in the principal industrial towns of Belgium, with an introductory memorandum and a comparison of conditions in Belgium and the United Kingdom. 1910.

England—Trade board. **qr331 E6443f**

Cost of living in French towns; report of an enquiry into working class rents, housing and retail prices, together with the rates of wages in certain occupations in the principal industrial towns of France, with an introductory memorandum and a comparison of conditions in France and the United Kingdom. 1909.

England—Trade board. **qr331 E6443g**

Cost of living in German towns; report of an enquiry into working class rents, housing and retail prices, together with the rates of wages in certain occupations in the principal industrial towns of the German empire, with an introductory memorandum and a comparison of conditions in Germany and the United Kingdom. 1908.

England—Trade board. qr331 E6443u

Cost of living of the working classes; report of an enquiry into working class rents, housing and retail prices, together with the standard rates of wages prevailing in certain occupations in the principal industrial towns of the United Kingdom, with an introductory memorandum. 1908.

Fagan, James Octavius. 331 F13

Labor and the railroads. 1909. Houghton.

Contents: Introductory: The industrial dilemma.—Labor and the railroads.—The railroads and education.—The railroads and efficiency of service.—The railroads and publicity.—The case of the Pennsylvania.—Labor and responsibility.—Labor, authority and the railroads.

"Vigorous and authoritative essays on the strained relations between railroad corporations and managements and organized labor...The author has a double thesis, advocating publicity as to business methods as the duty of the corporation and its means of defense, and condemning the 'schedule' insisted on by organized labor on the ground that it is subversive of discipline and divides responsibility, thus limiting the company's power to give efficient service and endangering public safety." *A. L. A. booklist, 1909.*

Fisher, Irving. 331 F53

Nature of capital and income. 1906. Macmillan.

Germany—Kaiserliches statistisches amt. qr331 G32

Reichs-arbeitsblatt; abteilung für arbeiterstatistik [monthly], April 1903–Dec. 1906. 1.–4. jahrgang. 1904–06.

Monthly review, with statistical tables, of industrial affairs in Germany, with brief references to other countries.

Gompers, Samuel. 331 G59

Labor in Europe and America; personal observations from an American viewpoint of life and conditions of working men in Great Britain, France, Holland, Germany, Italy, etc. 1910. Harper.

Record of a tour taken in 1909 by the president of the American Federation of Labor for the purpose of studying labor conditions abroad. Mr Gompers does not conceal his belief that nowhere is the status of the workingman so satisfactory as in the United States and this, as may be anticipated, he attributes to the effectiveness of the trade-union organization.

Krebs, Stanley Le Fevre. r331 K41

Poverty's factory; or, The curse, cause and cure of abnormal wealth. 1895. Arena Pub. Co.

Author is a lecturer and clergyman of Greensburg, Pa. The cure which he proposes is a modified system of representation in the national and state legislatures and in municipal councils, by which the industries and professions shall be made the basis of representation according to their relative importance or numerical strength.

Lee, Gerald Stanley. 331 L52

Inspired millionaires; an interpretation of America. 1908. Mount Tom Press.

"A striking book. What could not an inspired millionaire do?...There are going to be more not less men of vast wealth. Suppose that they are converted to good works? That is the theme, and it is worked out with a certain gleam of humour that makes the book not unpleasant reading." *Contemporary review, 1908.*

Lincoln, Jonathan Thayer. 331 L71c

The city of the dinner-pail [Fall River, Mass.]. 1909. Houghton.

Other essays: The average citizen and the labor problem.—The man and the machine.—The time-clock.—Trade-unionism and the individual worker.—The city of luxury [Newport, R. I.].

"Essays on the labor situation from the point of view of a conscientious and humane but rather complacent and over-optimistic employer of Fall River, Mass., who

Lincoln, Jonathan Thayer—*continued.* **331 L71c**

discusses the factory system, the influence of machinery and the meaning of unionism. The remedy he proposes is a better social understanding between employer and employed." *A. L. A. booklist, 1909.*

Lloyd, Henry Demarest. **331 L75m**

Men, the workers. 1909. Doubleday.

Contents: The labour movement, July 4, 1889.—The union forever.—The safety of the future lies in organized labour, Dec. 1893.—Arbitration.—Illinois factory law speech, 1894.—The new independence.—Strikes and injunctions, 1894.—Boomerang law, 1895.—Speech at the reception to E. V. Debs, 1895.—Lessons of the Debs case, 1895.—Argument before the Anthracite coal strike commission, 1903.—Speech at the Mitchell, Darrow, Lloyd reception, 1903.—Appenda: The political economy of child labour, 1887.—Civilization as heralded by Labour day, 1898.

"Of permanent value in the literature of labor in giving 'labor's side' of great industrial controversies from the highest plane of thought and feeling and in the best form in which it has found expression." *Graham Taylor, in Survey, 1910.*

"Next to 'Wealth Against Commonwealth,' the present volume is perhaps the best exposition of Lloyd's attitude towards certain concrete aspects of the labor movement, particularly trade unions, strikes, child labor, and the eight-hour day." *Nation, 1910.*

London, Central (Unemployed) Body. **qr331 L82**

Report (3d) from 1st July 1907 to 30th June 1909.

McNeill, George Edwin, *ed.* **r331 M21**

Labor movement, the problem of to-day; the history, purpose and possibilities of labor organizations in Europe and America [by] T. V. Powderly and others. 1891. Hazen.

Marx, Karl. **331 M43a**

Capital. 3v. 1907–09. Kerr.

v.1. The process of capitalist production.
v.2. The process of circulation of capital.
v.3. The process of capitalist production as a whole.
"Works and authors quoted," v.1, p.849–864.

v.1 is translated by Samuel Moore and Edward Aveling and revised and amplified according to the fourth German edition by Ernest Untermann; v.2 is translated from the second, v.3 from the first German edition by Ernest Untermann.

"The 'Bible of Socialism.' Very difficult reading, except in the historical parts. Marx's arguments are summarized by other writers, especially Hyndman." *J. R. Commons.*

Expounds the theory of surplus value.

Marx, Karl. **331 M43ca**

Il capitale; estratti di Paolo Lafargue, con introduzione critica di Vilfredo Pareto e replica di Paolo Lafargue. 1896. Sandron.

Massachusetts—Commission on the cost of living. **r331 M4562**

Report of the Commission on the cost of living, May 1910. 1910. Wright.

Exhaustive investigation of the cost of living in Massachusetts; of the causes of increased prices and of the effect of present tariff laws upon wages, income and cost of living.

National Civic Federation. **r331 N155**

Annual meeting (9th–10th), 1908–09. 1909–10.

Ogilvy, A. J. **r331 O17**

Phases of the land and labour question. Land Nationalisation Soc.

331 S57
סיעדאי, ד.
דיא ארבייטערבעוועגונג אין ענגלאנד, איבערזעצט דורך י. ראטהוויזער.

331 T58
טאלסטאי, ליאוו, גראף.
דער אייניגיגער מיטעל.

331 T78
Trusas ir kapitolas; trumpios žinios iš politiškos ekonomijos. 1896.

United States—Commerce and labor department. r331 U2534
Labor conference; proceedings of the conference with the representatives of labor, held in the office of the secretary of commerce and labor, Feb. 10 and 11, 1909. 1909.

Object of the conference was to bring about coöperation between the department and the various labor organizations of the country. Among the questions discussed were government inspection of locomotive boilers, the work of the Division of information under the Bureau of immigration and naturalization, the problem of the unemployed and the most effective use of the Nobel peace prize.

United States—Labor bureau. r331 U25in
Investigation of telephone companies; letter from the secretary of commerce and labor transmitting, in response to a Senate resolution of May 28, 1908, a report showing the results of an investigation made by the Bureau of labor into telephone companies engaged in the conduct of interstate business. 1910. (61st cong. 2d sess. Senate. Doc. no.380, v.49.)

Report of an investigation into all the telegraph and telephone companies engaged in the conduct of an interstate business, in regard to methods, wages paid to operators and other employees, working conditions of employees, and receipts and expenditures of such companies for a period of five years.

United States—Labor bureau. r331 U25inv
Investigation of Western Union and Postal Telegraph-Cable companies; a partial report showing the results of an investigation made by the Bureau of labor. 1909. (60th cong. 2d sess. Senate. Doc. no.725.)

Waring, Luther Hess. 331 W22
The law and the gospel of labor. 1907. Neale Pub. Co.

Brief chapters on such issues of Federal legislation and Christian teaching as affect the action of labor-unions.

Youngman, Anna. 331 Y41
Economic causes of great fortunes. 1909. Bankers Pub. Co.

Contents: Introduction.—The fortune of John Jacob Astor.—The fortune of Jay Gould.—Group fortunes: the "Standard oil" and the "Morgan" men.—Personal and non-personal factors involved in gain-getting.—The social service rendered by owners of great fortunes.

"Her purpose is primarily that of the economist, not that of the moralist or even the sociologist; her plan is to proceed from a detailed consideration of the development of certain typical great fortunes to an analysis of the underlying causes of their growth." *Nation, 1910.*

Zentralstelle für Volkswohlfahrt. qr331 Z52
Bericht über die tätigkeit während des jahres vom 1. April 1907 bis dahin 1908. 1908.

Outline of organization and activities of this German bureau, the districts into which its field is divided, and list of members.

Publications of labor bureaus

Illinois—Labor statistics bureau. **r331 I22b**

Biennial report (12th–date) [for the two years ending Nov. 1, 1902–date]. 1904–date.

v.12. Manufactures.—Trade and labor unions in Illinois.—Strikes and lockouts in Illinois for 20 years.—Population of Illinois.

v.13. Manufactures of Illinois.—Working time, earnings, general conditions of coal miners and other employes.

v.14. Manufactures in Illinois.—Working women in factories.

v.15. Industrial accidents to employes in Illinois [July] 1907–Dec. 1908.—Women employed in department stores.

For v.7–11 see preceding catalogue, first series.

Indiana—Labor commission. **r331 I242**

Biennial report (5th–date), for the years 1905–date. 1906–date.

For v.4 see preceding catalogue, second series.

International Association of Officials of Bureaus of Labor. **r331 I2482**

Proceedings of the annual convention (8th, 14th, 17th–date), 1891, 1898, 1901–date. 1891–date.

Established in 1883 as a National Convention of Chiefs and Commissioners of State Bureaus of Statistics of Labor; organized in 1892 into the National Association of Officials of Bureaus of Labor Statistics and in 1909 name was changed to International Association of Officials of Bureaus of Labor.

For other volumes see preceding catalogue, first series, under "National Convention of Chiefs and Commissioners of State Bureaus of Statistics of Labor."

Iowa—Labor statistics, Bureau of. **r331 I25**

Biennial report (8th–12th), 1897–1905. 1899–1907.

12th report covers the year 1905 only. **r331 J15**

Jahres-berichte der Königlich preussischen regierungs- und gewerberathe und bergbehörden, 1896–1905. 10v. 1897–1906. Bruer & Decker.

Annual report on labor and laboring classes in Germany.

Kansas—Labor and industry, Bureau of. **r331 K12**

Annual report (14th–20th, 22d–23d), 1898–1904, 1906–07. 1899–1908.

The Bureau of labor and industry superseded the old Bureau of labor and industrial statistics in 1900 and until that date reports were annual. Reports for 1901–04 were called the 1st–2d biennial reports. Reports for 1906–07 were annual and carry on the original voluming of the annual reports of the old Bureau of labor and industrial statistics.

Maine—Industrial and labor statistics, Bureau of. **r331 M26**

Annual report (21st–24th), 1907–10. 1907–10.

Massachusetts—Labor statistics bureau. **r331 M456**

Annual report (37th–date), 1906–date. 1906–date.

v.37. The apprenticeship system. — Trained and supplemental employees for domestic service.—The incorporation of trade unions.—Statistics of manufactures, 1904–05.—Labor laws of Massachusetts.—Labor and industrial chronology.

v.38. Strikes and lockouts in Massachusetts, 1906.—Recent British legislation affecting workingmen.—Industrial opportunities not yet utilized in Massachusetts, 2d report.—Annual statistics of manufactures, 1905–06.—Free employment offices.—Strikes and lockouts in Massachusetts, 1907.—Changes in rates of wages and hours of labor, 1907.

v.39. Strikes and lockouts [1908].—Labor organizations [1908].—Changes in rates of wages and hours of labor [1908].

v.40. Changes in rates of wages and hours of labor, 1909.—Strikes and lockouts, 1909.—Labor organizations, 1909.—Carroll Davidson Wright, a memorial, by H. G. Wadlin.

v.41. Prevailing time-rates of wages and hours of labor, 1910.—Strikes and lockouts, 1910.—Living conditions of the wage-earning population in certain cities of Massachusetts.

For v.1–36 see preceding catalogues.

Massachusetts—Labor statistics bureau. r331 M456

Annual report (1st–date) on labor organizations [1908]–date. 1909–date. (In its Annual report, v.39–date.)

Minnesota—Labor, industries and commerce bureau. r331 M72

Biennial report (11th–12th) of the Bureau of labor, industries and commerce of the state of Minnesota, 1907–10. 1909–[11].

New Hampshire—Labor bureau. r331 N261

Biennial report (4th–7th) [for 1900/02–1906/08].

For 1st report see preceding catalogue, second series.

New Jersey—Labor and industries, Bureau of statistics of. r331 N26

Annual report (19th, 24th, 26th–27th, 29th–date), for year ending Oct. 31, 1896, 1901, 1903–04, 1906–date. 1896–date.

For earlier reports see preceding catalogue, second series.

New Jersey—Labor department. r331 N2615

Annual report for the year ending Nov. 1, 1905–09. 1906–10.

Reports for 1907/08–1908/09 title reads "Report."

New York (state)—Labor statistics bureau. r331 N2613

Annual report (3d–4th), 1885–86. 1886–87.

In 1901 this bureau was merged into the Labor department.

For later reports see preceding catalogue, second series under New York (state)—Labor department.

Ohio—Labor statistics bureau. r331 O18

Annual report (30th–33d), for the year 1906–09. 1907–10.

For earlier reports see preceding catalogue, first series.

United States—Labor bureau. r331 U25an

Annual report (16th–date), 1900/01–date. 1901–date.

v.16. Strikes and lockouts.
v.17. Trade and technical education.
v.18. Cost of living and retail prices of food.
v.19. Wages and hours of labor.
v.20. Convict labor.
v.21. Strikes and lockouts.
v.22. Labor laws of the United States, with decisions of courts relating thereto [in force at the close of 1907].
v.23. Workmen's insurance and benefit funds in the United States.
v.24. Workmen's insurance and compensation systems in Europe. 2v.
v.25. Industrial education in the United States.

For v.1–15 see preceding catalogue, first series.

United States—Labor bureau. r331 U25b

Report of the commissioner of labor on Hawaii (1st–date). 1902–date.

1st report will be found in the congressional series of United States documents, serial number 4231; 2d–4th reports will be found in Bulletin no.47, 66, 94 of the United States labor bureau.

Wisconsin—Labor statistics bureau. r331 W81

Biennial report (11th–12th, 13th, pt.1–2, 6–7, 14th, pt.1–2), 1902/04–1908/10. 1904–10.

For 1st–2d reports see preceding catalogue, first series.

Relations of capital to labor

Carnegie, Andrew. r331.1 C21

Industrial peace; address at the annual dinner of the National Civic Federation, New York city, Dec. 15, 1904. [1904.]

qr331.1 N15

National Civic Federation review, June 1903–date. v.1, no.2–date. 1903–date.

v.1, no.3; v.2, no.4, no.8 wanting.
Issued irregularly.
v.1, no.1–10 title reads "National Civic Federation monthly review."

Pan-Anglican Congress, 1908. r331.1 P21

Capital and labour. 1908. (Pan-Anglican papers; being problems for consideration at the congress.)

Smith, Goldwin. 331.1 S64

Labour and capital; a letter to a labour friend. 1907. Macmillan.
Brief and temperate discussion of the relations between capital and labor.

Wages

England—Fair wages committee. qr331.2 E644

Report, with appendices. 1908.

England—Labour department. r331.2 E64r

Report (16th) on changes in rates of wages and hours of labour in the United Kingdom in 1908, with comparative statistics for 1899–1907. 1909.

England—Labour department. r331.2 E64

Standard time rates of wages in the United Kingdom at 1st Oct. 1906, 1909. 1906–09.

Martin, William, *of Pittsburgh?* r331.2 M42

Laborer's time book, arranged in tables, showing the amount of wages for any given time, in days and half days, within a month, embracing all the most common rates and extending to any amount. 1828. Pittsburgh.

National Anti-sweating League. r331.2 N15

Report of conference on a minimum wage, held at Guildhall, London, Oct. 24th–26th, 1906. 1907.

Nearing, Scott. 331.2 N18

Wages in the United States, 1908–1910; a study of state and Federal wage statistics. 1911. Macmillan.
Aims to show, through the comparison of available data, existing wages in certain states publishing the best wage statistics, Massachusetts, New Jersey, and Kansas; the methods used by these states in compiling statistics; the value of special wage reports; statistics of average wages; the variation of wages with geographic location; and the distribution of wages within industry.

United States—Select committee on wages and prices of commodities. r331.2 U25

[Wages and prices of commodities.] 1910. (61st cong. 2d sess. Senate. Doc. v.46.)
Contents: Increase in cost of food and other products.—Cost of living in Canada.—Prices paid by Navy department for commodities, 1900–09.—Retail prices of food in United States, 1900–07.—Prices of food products at Windsor, Canada, and Detroit, Mich.—Freight rates on commodities of life.—Labor conditions and cost of living in Great Britain.—Wages and prices abroad.—Prices of commodities in navy.—Prices of farm

United States—Select com. on wages, etc.—*continued.* **r331.2 U25**
products, 1900–09.—Report of the Massachusetts commission on wages and prices of commodities.—Wages and prices of commodities in Canada.—Monthly prices of commodities, Jan. 1909–March 1910.—Wages and prices of commodities.—Cost of living of working classes in principal towns of Great Britain.—Wages and hours of labor of union carpenters in United States.—Wages and hours of labor in Austria.

Workingmen's insurance

Frankel, Lee Kaufer, & **Dawson,** M. M. **331.2 F87**
Workingmen's insurance in Europe [written] with the co-operation of L. I. Dublin. 1910. Charities Pub. Committee. (Russell Sage foundation.)
"Bibliography," p.435–442.
Comprehensive study of methods in operation in certain European countries for the protection of workingmen and their dependents from the financial consequences of death, disablement and involuntary unemployment.

Germany—Reichs-versicherungsamt. **r331.2 G32a**
Die arbeiterversicherung des Deutschen reichs; für die Weltausstellung in St. Louis, 1904, dargestellt; katalog und führer bearbeitet von G. A. Klein. [1904.]

Germany—Reichs-versicherungsamt. **r331.2 G32de**
Die deutsche arbeiterversicherung als soziale einrichtung; Entstehung und soziale bedeutung, von Ludwig Lass.
Extract from Denkschriften of the 5. Internationaler Kongress für Versicherungs-Wissenschaft.

Germany—Reichs-versicherungsamt. **r331.2 G32d**
Die deutsche arbeiterversicherung als soziale einrichtung; für den VII. Internationalen Arbeiterversicherungs-Kongress in Wien, 1905, bearbeitet von A. Bielefeldt, K. Hartmann, G. A. Klein, L. Lass, F. Zahn. 1905.

Germany—Reichs-versicherungsamt. **r331.2 G32g**
The German workmen's insurance as a social institution. 1904.
Contents: Statistics of the workmen's insurance, prepared by G. A. Klein.—Prevention of accidents and workmen's hygiene, prepared by Konrad Hartmann.—Workmen's insurance and national health, prepared by Bielefeldt.—Workmen's insurance and national economy, prepared by Friedrich Zahn.
Published for the Louisiana Purchase Exposition, St. Louis, 1904.

Germany—Reichs-versicherungsamt. **r331.2 G32**
Guide to the workman's insurance of the German empire; comp. by Dr Zacher. 1904.
Published for the Louisiana Purchase Exposition, St. Louis, 1904.

Germany—Reichs-versicherungsamt. **r331.2 G32l**
Leitfaden zur arbeiterversicherung des Deutschen reichs; bearbeitet von Dr Zacher. 1906.

Germany—Reichs-versicherungsamt. **qr331.2 G32r**
Das reichs-versicherungsamt und die deutsche arbeiterversicherung; festschrift des reichs-versicherungsamts zum jubiläum der unfall- und der invalidenversicherung, 1910. 1910. Behrend.

Germany—Reichs-versicherungsamt. **qr331.2 G32s**

Statistik der arbeiterversicherung des Deutschen reichs für die jahre 1885–1904; für die Internationalen Kongresse für Versicherungswissenschaft und Versicherungsmedizin in Berlin, 1906, bearbeitet von G. A. Klein. 1906.

Germany—Reichs-versicherungsamt. **qr331.2 G32w**

Workmen's insurance of the German empire described for the St. Louis Universal Exposition, 1904; catalogue and guide comp. by G. A. Klein. [1904.]

Gibbon, Ioan Gwilym. **331.2 G36**

Unemployment insurance; a study of schemes of assisted insurance; a record of research in the Department of sociology in the University of London, with a preface by L. T. Hobhouse. 1911. King.

"Bibliography," p.337–342.

"His review is detailed, critical and impartial. Both assisted and autonomous schemes are explained and discussed, and no scheme of any importance in operation in England or abroad has been left unexamined." *Saturday review, 1911.*

Henderson, Charles Richmond. **331.2 H44**

Industrial insurance in the United States. 1909. University of Chicago Press.

"Bibliography," p.323–326.

First published in Germany in 1907 and now translated and brought up to date. Includes summary of European laws on the subject, chapters on local relief societies, employers' liability law, private insurance companies, various pension systems, etc. Appendix contains texts of laws, model forms of agreement for benefit associations, etc.

Hooper, E. Grant. **r331.2 H77**

German state insurance system for providing invalid and old age pensions. 1908. Wilson.

Schloss, David Frederick. **331.2 S34i**

Insurance against unemployment. 1909. King.

"List of principal publications dealing with the question of insurance against unemployment," p.126–129.

Devoted chiefly to a detailed statement of the laws enacted in various European cities and states regarding unemployment, with some observations on the results of these plans wherever the law has been in operation long enough to make the results at all valuable.

United States—Labor bureau. **r331 U25an v.23**

Workmen's insurance and benefit funds in the United States. 1909. (In its Annual report, v.23.)

Contents: National and international labor organization benefit funds.—Local labor organization benefit funds.—Railroad relief funds.—Establishments benefit funds.—Hospital funds.—Miscellaneous funds.—Industrial benefit societies.—State and savings bank insurance.—The legal status of benefit and relief organizations.

United States—Labor bureau. **r331 U25an v.24**

Workmen's insurance and compensation systems in Europe. 2v. 1911. (In its Annual report, v.24, pt.1–2.)

v.1. Austria.—Belgium.—Denmark.—France.—Germany.

v.2. Great Britain.—Italy.—Norway.—Russia.—Spain.—Sweden.

Contains many bibliographies.

United States—Library of Congress. **qr016 U25b v.2**

Select list of references on workingmen's insurance. 1908.

Contents: General.—United States.—Great Britain.—Germany.—France.—Belgium.

Bound with other bibliographies issued by the Library of Congress.

Witowski, C. 331.2 W82

Die arbeiterversicherung in den kulturstaaten; unter besonderer berücksichtigung Deutschlands dargestellt. 1910.

"Literatur," p.243–245.

Child labor

Alden, *Mrs* Margaret (Pearse). 331.3 A35

Child life and labour. [1908.] Headley . (Social service handbooks, no.6.)

Contents: An historical retrospect.—Infant mortality.—The home child.—The school child.—Medical inspection.—Feeding of school children.—The child wage-earner.—State children.—Juvenile offenders and children's courts.—State interference; a state department.—Model bye-laws.—Bibliography on child life.—Societies dealing with child life.

"Bibliography on child life," p.165–177.

Beveridge, Albert Jeremiah. 331.3 B46

Employment of child labor; speech in the Senate of the United States, Jan. 23, 28 and 29, 1907. 1907.

The occasion for the speech was the bill, then under consideration in the Senate, to regulate child labor in the District of Columbia, together with an amendment offered by Senator Beveridge prohibiting the transportation by carriers of interstate commerce of the products of mines and factories employing children under 14 years of age. In his speech Senator Beveridge presents a mass of evidence in regard to the employment of child labor in the United States.

Gibb, Spencer James. 331.3 G35

Problem of boy-work, with preface by H. S. Holland. 1906. Gardner.

Plea for more definite organization and effort in solving the problem. The extension of school supervision to the age of 16 and the establishment of school labor registries is suggested.

Minnesota—Labor bureau. r331.3 M72

Special report of child-labor in Minnesota, 1905. [1905.] Murphy.

With this is bound "Child labor bulletin," no.2, March 1908.

Murphy, Edgar Gardner. r331.3 M97

Federal regulation of child labor; a criticism of the policy represented in the Beveridge-Parsons bill. [1907. Tuttle Press?]

Argues that an adequate system of protection for children can be provided only by the state.

National Child Labor Committee. 331.3 N15c5

Child employing industries. 1910. Amer. Academy of Political and Social Science.

v.35, no.2, supplement, March 1910, of the "Annals of the American Academy of Political and Social Science."

The same. 1910. (In American Academy of Political and Social Science. Annals, v.35.) r306 A51 v.35

Addresses made at the 6th annual conference, Boston, 1910.

National Child Labor Committee. 331.3 N15c

Child labor. 1907.

v.29, no.1, Jan. 1907, of the "Annals of the American Academy of Political and Social Science."

The same. 1907. (In American Academy of Political and Social Science. Annals, v.29.) r306 A51 v.29

The same. 1907 ..... 331.3 N15c2

Title reads "Child labor and the Republic."

National Child Labor Committee. **331.3 N15ch**

Child labor a menace to industry, education and good citizenship. 1906.

v.27, no.2, March 1906, of the "Annals of the American Academy of Political and Social Science."

The same. 1906. (In American Academy of Political and Social Science. Annals, v.27.) **r306 A51 v.27**

Includes papers on child labor in the Southern cotton mills, in coal mines and in the glass industry, on the physical and physiological effects of child labor, on the operation of the child labor law in Illinois and in Wisconsin, on organized labor's attitude toward the question, on parental responsibility, etc.

National Child Labor Committee. **331.3 N15c3**

Child labor and social progress. 1908.

Reprinted from the supplement to v.32, no.1, July 1908, of the "Annals of the American Academy of Political and Social Science."

The same. 1908. (In American Academy of Political and Social Science. Annals, v.32.) **r306 A51 v.32**

National Child Labor Committee. **331.3 N15c4**

Child workers of the nation. 1909.

v.33, no.2, supplement, March 1909 of the "Annals of the American Academy of Political and Social Science."

The same. 1909. (In American Academy of Political and Social Science. Annals, v.33.) **r306 A51 v.33**

Papers on various phases of the child-labor question, read before the 5th annual conference of the committee, Chicago, 1909.

National Child Labor Committee. **qr331.3 N15**

Leaflet. no.1–26. 1905–09.

Leaflets no.3–6 wanting.

With this are bound six unnumbered leaflets.

National Child Labor Committee.

Proceedings of the annual meeting (1st–date), 1905–date.

Published under the following titles:

1905. Child labor **331.3 N15**

1906. Child labor a menace to industry, education and good citizenship. **331.3 N15ch**

1907. Child labor and the Republic **331.3 N15c2**

1908. Child labor and social progress **331.3 N15c3**

1909. Child workers of the nation **331.3 N15c4**

1910. Child employing industries **331.3 N15c5**

1911. Uniform child labor laws **331.3 N15u**

Proceedings also appear in "Annals of the American Academy of Political and Social Science," 1905–date, call number r306 A51.

National Consumers' League. **331.3 N155**

Child labor legislation; schedules of existing statutes and the standard child labor law, embodying the best provisions of the most effective measures now in force; handbooks comp. by J. C. Goldmark, 1907–08. v.1–2. 1907–08. Amer. Academy of Political and Social Science.

Being supplements to v.29, no.1, Jan. 1907, v.31, no.3, May 1908, of the "Annals of the American Academy of Political and Social Science."

The same. 1907–08. (In American Academy of Political and Social Science. Annals, v.29, supplement; v.31, supplement.) .. **r306 A51 v.29, 31**

Nearing, Scott. 331.3 N18

Solution of the child labor problem. 1911. Moffat.

Argues that child labor must be eliminated by removing the causes that send children to work. These causes, as the author sees them, industrial evolution, greed, necessity, ignorance and indifference, he examines clearly and without sensationalism.

Women in industry

Abbott, Edith. 331.4 A13

Women in industry; a study in American economic history, with an introductory note by S. P. Breckinridge. 1910. Appleton.

"Trial bibliography of books and magazine articles relating to the industrial employment of women in England and America," p.392–399.

Careful study based upon census statistics, an examination of many official reports, and much first-hand data. Author is (1910) associate director of the Chicago School of Civics and Philanthropy.

Bosworth, Louise Marion. 331.4 B64

Living wage of women workers; a study of incomes and expenditures of 450 women in the city of Boston; ed. with an introduction by F. S. Baldwin. 1911. Longmans. (Women's Educational and Industrial Union, Boston. Studies in economic relations of women, v.3.)

Brandeis, Louis Dembitz, & **Goldmark,** J. C. r331.4 B69

Women in industry; decision of the United States supreme court in Curt Muller *vs.* state of Oregon, upholding the constitutionality of the Oregon 10 hour law for women, and brief for the state of Oregon. [1908.] National Consumers' League.

This case presents the question whether the Oregon statute, approved February 1903, providing that "no female be employed in any mechanical establishment more than ten hours during any one day," is unconstitutional.

Butler, Elizabeth Beardsley. 331.4 B97

Women and the trades, Pittsburgh, 1907–1908. 1909. Charities Pub. Committee. (Russell Sage foundation.)

The same r331.4 B97

"Bibliography," p.421–426.

v.1 of the Findings of the Pittsburgh Survey.

The first general survey of the women-employing trades of an American city, based upon a close study of some 400 establishments.

"Contains accurate description, thorough and careful observation, and always keenly sympathetic yet judicial estimates of the economic and industrial as well as of the human factors in the problem." *Survey, 1910.*

Cadbury, Edward, *and others.* 331.4 C11

Women's work and wages; a phase of life in an industrial city. 1907. University of Chicago Press.

Careful study of the industrial condition of women in Birmingham, England.

Christian Social Union (London Branch). qr331.4 C45

Report on inquiry into employment of women after childbirth, prepared by the Christian Social Union research committee. [1908.]

Clark, *Mrs* Sue Ainslie, & **Wyatt,** Edith. 331.4 C52

Making both ends meet; the income and outlay of New York working girls. 1911. Macmillan.

Contents: The income and outlay of some New York saleswomen.—The shirtwaist makers' strike.—The income and outlay of some New York factory workers (unskilled and seasonal work).—The income and outlay of some New York factory workers

Clark, *Mrs* Sue Ainslie, & Wyatt, Edith—*continued.* 331.4 C52
(monotony and fatigue in speeding).—The cloak makers' strike and the preferential union shop.—Women laundry workers in New York.—Scientific management as applied to women's work.

England—Select committee on home work. qr331.4 E64
Report, together with the proceedings of the committee, minutes of evidence and appendix. 1908.
Inquiry into living conditions, weekly earnings and possible improvement of the laboring class not protected by the factory and workshop act, chiefly women who do sewing and similar work at their homes.

[Hutchins, *Miss* B. Leigh.] 331.4 H96
Women's wages in England in the 19th century. 1906. (London, Women's Industrial Council. Publications.)
"Select bibliography," p.11.
Brief notes and statistics relating almost entirely to factory workers.

London County Council. qr331.4 L822
Women's trades; report of the education committee submitting report by the chief inspector presenting reports on women's trades, comp. by the late inspector of women's technical classes (Mrs G. M. Oakeshott). 1908.

London, Women's Industrial Council. r331.4 L82
Home industries of women in London; report of an inquiry by the Investigation committee of the Women's Industrial Council, with an account of the development and present condition of home work in relation to the legal protection of the workers and some account of foreign experiments in legislation. 1908.

MacLean, Annie Marion. 331.4 M19
Wage-earning women [with an] introduction by G. H. Dodge. 1910. Macmillan. (Library of economics and politics.)
Contents: Scope and purpose of study.—Women workers in New England.—The New York worker. — The Chicago worker. — Women in New Jersey towns. — Women toilers in the middle West.—Hop picking in Oregon.—The fruit industries of California. —Women in the coal fields of Pennsylvania.—Uplifting forces.—Suggestions for improvement.—Appendices.
"Bibliography," p.191–198.
Result of an investigation made at the suggestion of the National board of the Young Women's Christian Association in the hope of bettering the conditions of the working woman.

National Union of Women Workers of Great Britain and Ireland. r331.4 N15
Papers read at the conferences held in 1907, 1909. 1907–09. King.

Okey, *Mrs* Thomas. 331.4 O22
Labour laws for women in Italy. 1908. (London, Women's Industrial Council. Publications.)
With this are bound: Labour laws for women in the United States, by J. C. Goldmark.—Labour laws for women in France [by B. L. Hutchins].—Labour laws for women in Germany, by Alice Salomon.

United States—Labor bureau. r331.4 U25
Laws relating to the employment of women and children in the United States, July 1907. 1907.

United States—Labor bureau. r331.4 U25r

Report on condition of woman and child wage-earners in the United States. v.1–12. 1910–11. (61st cong. 2d sess. Senate. Doc. no.645, v.86–96.)

v.1. Cotton textile industry.
v.2. Men's ready-made clothing.
v.3. Glass industry.
v.4. The silk industry.
v.5. Wage-earning women in stores and factories.
v.6. The beginnings of child labor legislation in certain states; a comparative study.
v.7. Conditions under which children leave school to go to work.
v.8. Juvenile delinquency and its relation to employment.
v.9. History of women in industry in the United States.
v.10. History of women in trade unions.
v.11. Employment of women in the metal trades.
v.12. Employment of women in laundries.
Binder's title reads "Woman and child wage-earners."

331.4 W85

Woman in industry from seven points of view, with a preface by D. J. Shackleton. 1908. Duckworth.

Contents: The regulation of women's work, by G. M. Tuckwell.—The minimum wage, by Constance Smith.—Trade unionism, by M. R. Macarthur.—Infant mortality, by May Tennant.—Child employment and juvenile delinquency, by Nettie Adler.—Factory and workshop law, by A. M. Anderson.—Legislative proposals, by Clementina Black.

Convict labor

National Committee on Prison Labor. r331.5 N15

Importance of the prison labor problem; a proposal for a comprehensive investigation of the problem, together with resolutions and a tentative survey of the field, prepared and submitted by J. Lebovitz, delegate of the committee to the International Prison Congress, Washington, Oct. 2–8, 1910. [1910.]

Laboring classes

Audiganne, Armand. 331.8 A91

La morale dans les campagnes. 1870. Didier.

Study of the condition, not only moral, but economic and social as well, of the laboring classes in the country districts of France.

[Badische Co.] qr331.8 B14

Badische anilin- & soda-fabrik. 1908.

Binder's title reads "Badische book."

Account of the extensive welfare work carried on by this German company for its employees. Contains floor-plans of hospital, library, casino, etc. Illustrated from photographs.

Barnett, Samuel Augustus, *and others.* 331.8 B25

Lectures on poverty. 1908. Sherratt.

Contents: Poverty; some causes and remedies, by S. A. Barnett.—Poverty in relation to housing, by Percy Alden.—Poverty in its relation to intemperance, by Arthur Sherwell.—Poverty in relation to sweated industries and the minimum wage, by George Shann.

Barnett, Samuel Augustus, & Barnett, *Mrs* H. O. (Rowland). **331.8 B25t**

Towards social reform. 1909. Macmillan.

Contents: Social reformers.—Poverty.—Education.—Recreation.—Housing.

Papers based upon careful investigation of London social problems. Their hopeful spirit and steady moral outlook give them a more than local application.

Bell, *Mrs* Hugh. **331.8 B41**

At the works; a study of a manufacturing town. 1907. Arnold.

Mrs Bell records experiences extending over nearly 30 years of life among the iron workers of Middlesbrough in Yorkshire.

"She describes the usual operations of iron working for the information of those who have not lived in an iron district; but this, though interesting, is not the real subject of her book. It is essentially a social and domestic study of the working classes, very sensible and sympathetic and founded on real knowledge." *Saturday review, 1907.*

Benedict, Leonard. **331.8 B43**

Waifs of the slums, and their way out. 1907. Revell.

Although the book describes especially what has been accomplished in the Chicago Boys' Club it is put forth with the hope of arousing a more sympathetic interest in work with poor children in general.

Bosanquet, *Mrs* Helen. **331.8 B64s**

Strength of the people; a study in social economics. 1903. Macmillan.

Author believes that this strength lies in individual character and that all charitable relief should foster a spirit of independence. In outlining her policy for the relief of the distressed she defends the work of the English Charity Organisation Society as opposed to state aid.

Byington, Margaret Frances. **331.8 B99**

Homestead; the households of a mill town. 1910. Charities Pub. Committee. (Russell Sage foundation.)

The same **r331.8 B99**

v.4 of the Findings of the Pittsburgh Survey.

Study of the living conditions of the steel workers in Homestead. Miss Byington's investigation involved an intimate case study of 90 households and their budgets. Companion volume to Fitch's "The steel workers" (331.8 F55).

Central-Vorstand Deutscher Arbeiter-Kolonien. **r331.8 C32**

Protokoll über die 18. ordentliche sitzung, am 14. November 1907.

Cook, E. Wake. **331.8 C77**

Betterment, individual, social and industrial; or, Highest efficiency through the golden rules of right nutrition; welfare work and the higher industrial developments. 1906. Stokes.

In the model factories, the employment of social secretaries in large department stores and other means which are being used to better the condition of the working classes, the author sees encouraging signs. Considerable space is devoted to the food question—fasting and extreme mastication and its healthful results.

Dawson, William Harbutt. **331.8 D33g**

The German workman; a study in national efficiency. 1906. Scribner.

Study of some of the means taken by the German government to better the condition of the working classes. Among the agencies treated are labor registries, labor colonies, industrial insurance, relief works for the unemployed, information bureaus, municipal pawnshops, workmen's secretariates, etc.

Devine, Edward Thomas. 331.8 D49

Misery and its causes. 1909. Macmillan. (American social progress series.)

The same. 1911. Y. M. C. A. Press. (In Men and religion library, v.6.)..... 261 M59 v.6

Based on personal observation and the records of numerous agents and visitors. Among the causes of poverty he discusses ill health, lack of employment and want of friends. His most convincing chapters analyze the disabilities of 5,000 families lately assisted by the New York Charity Organization Society.

Edwards, A. Davies. r331.8 E31

Children of the poor; descriptions of their life, the possible means of improving the conditions under which they are reared. 1909. Hammond.

England—Factories and workshops inspector (Home office). qr331.8 E644

Annual report for the year 1906, 1908; reports and statistics. 1907–09.

Fitch, John Andrews. 331.8 F55

The steel workers. 1910. Charities Pub. Committee. (Russell Sage foundation.)

The same..... r331.8 F55

v.3 of the Findings of the Pittsburgh Survey.

Study of the working conditions of the men employed in the steel industry of the Pittsburgh district. Companion volume to Byington's "Homestead; the households of a mill town" (331.8 B99).

Gainsborough (England) **Commission.** 331.8 G14

Life and labour in Germany, with an appendix: Infirmity and old age pensions in Germany. [1906.] Simpkin.

George, W. L. 331.8 G31

Labour and housing at Port Sunlight. 1909. Rivers.

Full description of life and conditions in a model English industrial village founded by a firm of soap manufacturers. It is the scene of an experiment in "prosperity-sharing," which differs from profit-sharing in that the workers' share of the profits, instead of being paid to them individually, is looked upon as being earned collectively, becomes the property of the community and is used for the purpose of keeping up the village and its institutions. Illustrated.

Gorst, *Sir* John Eldon. 331.8 G68

Children of the nation; how their health and vigour should be promoted by the state. 1906. Methuen.

Contents: Introductory.—Infant mortality.—Children under school-age.—Medical inspection of school children.—Underfed children.—Over-worked children.—Children's ailments. —Medical aid. — The Forest School at Charlottenburg. — Infant schools. — School hygiene.—Physical training.—Factories and mines.—State children.—Hereditary disease.—The home.—Finance.

Granier de Cassagnac, Bernard Adolphe. 331.8 G78

History of the working and burgher classes; tr. by B. E. Green. 1871. Claxton.

Starting from the premise that the laboring and burgher classes came from a previous emancipation of slaves, author inquires into the origin of slavery and follows the slave races to their emergence into the two great divisions of industrial freedmen and agricultural freedmen.

Hapgood, Hutchins. 331.8 H24

Spirit of labor. 1907. Duffield.

First hand study of the life of a Chicago labor leader and trade unionist.

Holt, Hamilton, *ed.* **331.8 H74**

Life stories of undistinguished Americans as told by themselves, with an introduction by E. E. Slosson. 1906. Pott. (Young people's missionary movement library.)

Contents: The life story of a Lithuanian.—The life story of a Polish sweatshop girl.—The life story of an Italian bootblack.—The life story of a Greek peddler.—The life story of a Swedish farmer.—The life story of a French dressmaker.—The life story of a German nurse girl.—The life story of an Irish cook.—The life story of a farmer's wife.—The life story of an itinerant minister.—The life story of a negro peon.—The life story of an Indian.—The life story of an Igorrote chief.—The life story of a Syrian.—The life story of a Japanese servant.—The life story of a Chinaman.

Autobiographies typifying the lives of average workers of the poorer classes.

Horton, Isabelle. **331.8 H81**

Burden of the city. 1904. Revell. (Home mission study course.)

Contents: The burden of the city.—Settlement work.—The modern church and its methods.—The deaconess in city missions.—Children's work.—Co-operation.

"Collateral reading" at the end of each chapter.

Account of some forms of Christian work among the poor in large cities.

Illinois—Factories and workshops, Inspector of. **r331.8 I22**

Annual report (6th–10th), for the year ending December 15, 1898–1902. 1899–1903.

7th report, 1899, wanting.

Kelly, Edmond. **331.8 K17**

Unemployables, with a preface by Sir William Chance. 1907. King.

Devoted chiefly to the subject of labor colonies. The full account given of the Berne system of graded labor colonies has special value.

Kohn, August. **r331.8 K36**

Cotton mills of South Carolina, 1907; letters written to the News and courier. 1907. Daggett Printing Co.

Reprinted from the "News and courier," Charleston, S. C., Oct.–Dec. 1907.

Author, who was sent by the newspaper to investigate conditions in the mills, studied from the workman's point of view as well as that of the employer. Considers wages, living conditions, child-labor, welfare work, etc.

r331.8 L74

Liverpool Joint Research Committee on the Domestic Condition and Expenditure of the Families of Certain Liverpool Labourers.

How the casual labourer lives; report read before and pub. by the Liverpool Economic and Statistical Society. 1909.

Loane, *Miss* M. **331.8 L75**

From their point of view. 1908. Arnold.

Contents: The manufacture of the tramp.—Family life among the poor.—Some mental and moral characteristics of the poor.—Our masters' rulers.—Some of the causes of infant mortality.—The working-class father.—The cost of food.—What is charity?—The practical drawbacks of small farms.—The spending of the superfluous.—Why the poor prefer town life.—The art of repairing.—Wasted effort among the poor.—Remedies for existing evils.

Study of the English poor. The author is a district nurse and therefore has had unusual opportunities for observation. The book is largely made up of incidents drawn from her own experience.

Pedder, Digby Cotes. **r331.8 P36**

Where men decay; a survey of present rural conditions. 1908. Fifield.

Describes English rural conditions.

Pittsburgh Survey. q331.8 P67

The Pittsburgh Survey [a report of] the people, the place, the work. 1909.

The same.....qr331.8 P67

"Charities and the commons," v.21, no.14, 19, 23, Jan. 2, Feb. 6, March 6, 1909.

The Pittsburgh Survey is a close range study of living and industrial conditions in Pittsburgh made by a group of experts organized by a committee of the New York Charity Organization Society.

Prussia—Königliche bergwerksdirektion zu Saarbrücken. r331.8 P97

Die wohlfahrtseinrichtungen für die arbeiter auf den gruben der Königlichen bergswerksdirektion zu Saarbrücken; Weltausstellung zu St. Louis, 1904. 1904.

Prussia—Königliches oberbergamt, Breslau. r331.8 P976

Arbeiterverhältnisse und arbeiterwohlfahrtseinrichtungen im oberschlesischen industriebezirk; für die Weltausstellung in St. Louis, 1904, im amtlichen auftrage bearbeitet von Bergassessor Tittler. [1904.]

Reason, Will. 331.8 R25

Poverty [with a] preface by L. G. C. Money. 1909. Headley. (Social service handbooks, no.7.)

"Bibliography," p.157–161.

Study of the criterion, extent, causes and results of poverty in England.

Riebenack, Max. qr331.8 R44

Provident institutions. 1906.

Delivered before "The transportation class" in the Institute of the Pennsylvania Railroad department Young Men's Christian Association, March 30, 1906.

What the Pennsylvania Railroad Company has done, and is doing, for its employes on that portion of its system east of Pittsburgh, Erie and Buffalo.

Rowntree, Benjamin Seebohm. 331.8 R79l

Land & labour; lessons from Belgium. 1910. Macmillan.

Authoritative work, the result of exhaustive research, written to show the connection between Belgian social conditions and the method of holding land. The system of land tenure is described in detail, industrial and agricultural conditions are treated at length and education, transportation and taxation as influencing factors. The last and longest section deals with the standard of living shown in the household budgets of 70 Belgian families. There are chapters on housing, on pauperism and on unemployment, and numerous statistical tables are appended. Illustrated.

Schiavi, Alessandro. r331.8 S32

Note di economia sociale sulla mostra della previdenza. 1907. Società Tipografico-editrice Nazionale.

"Elenco delle pubblicazioni e fotografie, dei manoscritti, diagrammi e cartogrammi costituenti il primo fondo del Museo Sociale," p.133–178.

Sellers, Edith. r331.8 S46

The Danish poor relief system; an example for England. 1904. King.

Tolman, William Howe. 331.8 T584

Social engineering; a record of things done by American industrialists employing upwards of one and one-half million of people, with an introduction by Andrew Carnegie. 1909. McGraw.

Object of these measures has been to promote better relations between capital and labor. Contains chapters on efficiency promotion, the social secretary, industrial hygiene, profit-sharing, housing, education, recreation, etc.

Tolstoï, Lyof Nikolaïevitch, *count.* 331.8 T58q

Quelle est ma vie? traduction de Émile Pagès et Alexandre Gatzouk.

United States—Labor bureau. **331.8 U25**

Coal mine labor in Europe; prepared under the direction of C. D. Wright. 1905. (12th special report of the commissioner.)

Bibliography, p.14–21.

Compilation of statistics and other matter bearing upon coal mine labor in Austria, Belgium, France, Germany and Great Britain.

Verein zur Förderung des Wohls der Arbeitenden Klassen im Kreise Waldenburg i. Schl. **r331.8 V27**

Festschrift zur feier des 25. jährigen bestehens. 1903. Breslauer.

[Wernsdorff, Dietrich Wolff Gottfried von.] **331.8 W54**

Per aspera ad astra: schicksale eines ehemaligen offiziers in Amerika; lebenskampf. 1907. Schwetschke.

Presents the experience of a German gentleman, formerly an officer in the Prussian army, who came to America in 1893 to seek his fortune, and who was scarcely able, for a long time, to keep body and soul together. The narrative is given in letters to near relatives, dated chiefly from Milwaukee, Cleveland and Harrisburg, in each of which places the author contested for existence. The volume is attractive for its evident truthfulness and the moderate and friendly tone in which the author discusses American institutions and contemporary events. *Condensed from Nation, 1908.*

Wilkins, W. G. *comp.* **331.8 W72**

Rise and progress of poverty in England from the Norman conquest to modern times; extracted from various histories and condensed. [1908?] Headley.

Hours of labor. Sweat shops

England—Miners' eight hour day committee. **qr331.81 E64**

Final report of the departmental committee appointed to inquire into the probable economic effect of a limit of eight hours to the working day of coal miners. 2v. in 1. 1907.

Black, Clementina. **331.82 B51**

Sweated industry and the minimum wage. 1907. Duckworth.

Treats English conditions. Shows the trades in which the evil is most pronounced and demonstrates that profits are largely discounted by the extravagant poor-rates which the system involves. Pleads for legislative action to insure a fair minimum wage.

Industrial accidents. Employers' liability

Atlantic City Conference on Workmen's Compensation Acts, 1909. **r331.823 A88**

Report of Atlantic City Conference on Workmen's Compensation Acts, held at Atlantic City, N. J. July 29–31, 1909. [1909.]

Boyd, James Harrington. **r331.823 B66**

Workmen's compensation; or, Insurance against loss of wages arising out of industrial accidents; address delivered before Ohio state board of commerce, Columbus, Ohio, Nov. 17, 1910. 1911.

Issued by the Ohio State Library.

Campbell, Gilbert Lewis. 331.823 C15

Industrial accidents and their compensation. 1911. Houghton. (Hart, Schaffner & Marx prize essays in economics.)

"Not only does the book commend itself because of its brevity and conciseness, but also on account of its thoroughly scientific and painstaking character. The straightforward and logical presentation of fact after fact forms a strong argument for a series of suggested reforms." *American journal of sociology, 1911.*

Conference of Commissions on Compensation for Industrial Accidents. 331.823 C74

Proceedings of Conference of Commissions on Compensation for Industrial Accidents, held at Chicago on Nov. 10, 11 and 12, 1910. 1910. Ellis.

Eastman, Crystal. 331.823 E18e

"Employers' liability;" a criticism based on facts. [1909.] (American Association for Labor Legislation, New York branch. Publication no.1.)

Extracts from her book on work accidents.

Study of the effects of industrial accidents in the homes of the workers. Made under the direction of the Pittsburgh Survey.

Eastman, Crystal. 331.823 E18

Work-accidents and the law. 1910. Charities Pub. Committee. (Russell Sage foundation.)

Contents: The cause of work-accidents.—Economic cost of work-accidents.—Employers' liability.—Appendices.

The same.....r331.823 E18

v.2. of the Findings of the Pittsburgh Survey.

"This discussion is based upon the study of a year's industrial fatalities and of three months' industrial injuries in Allegheny County, Pennsylvania." *Preface.*

England—Foreign office. r331.823 E64

Despatch from His Majesty's ambassador at Paris forwarding a convention between Great Britain and France, signed at Paris, July 3, 1909, in regard to workmen's compensation for accidents. 1909.

Fessenden, Stephen D. r331.823 F42

Protection of workmen in their employment. 1900.

Being p.1–76 of Bulletin no.26, Jan. 1900, of the United States labor bureau.
Being p.1157–1210 of Bulletin no.31, Nov. 1900, of United States labor bureau.
With this is bound his "Present status of employers' liability in the United States."

Hard, William, *and others.* r331.823 H25

Injured in the course of duty; being an exposition and some conclusions on the subject of industrial accidents, how they happen, how they are paid for and how they ought to be paid for; a plan on which labor and capital can unite to the advantage of both. 1910. [Ridgway Co.]

Reprinted, with some additions, from "Everybody's magazine."

International Harvester Company. r331.823 I24

Benefit and pension plans for the employes of International Harvester Company and subsidiary companies, organized Sept. 1st, 1908. [1910.]

Revised issue of May 1, 1910; supersedes all previous issues.

International Harvester Company. r331.823 I24i

Industrial accident department of International Harvester Company and associated companies, effective May first, 1910. [1910.]

Lescohier, Don Divance. r331.823 L63

Industrial accidents and workingmen's compensation. 1909. (Minnesota—Labor, industries and commerce bureau. Bulletin no.1.)

"Bibliography," p.57–58.

National Association of Manufacturers of the United States. r331.823 N15

Lecture on prevention of industrial accidents. 1910.

Proceedings of the 15th annual convention, 1910, of the National Association of Manufacturers of the United States.

The same. 1910. (In National Association of Manufacturers of the United States. Proceedings of the annual convention, v.15.)..r380 N15 v.15

Neave, Frederick George. 331.823 N18

Law relating to injuries to workmen; at common law, under the employers' liability act, 1880, under the workmen's compensation act, 1906, and the cases decided thereunder. 1910. Wilson.

New York State Bar Association. r331.823 N26

Report of the Special committee upon compensation to workmen for injuries suffered in the course of their employment, presented at the 33d annual meeting of the New York State Bar Association, Rochester, 20th–21st Jan. 1910. [1910.]

Reprinted from the 33d annual report of the proceedings.

Prussia—Königlich ministerium für handel und gewerbe. r331.823 P97

Der arbeiterschutz in den preussischen bergpolizeiverordnungen; für die Weltausstellung in St. Louis, 1904, im amtlichen auftrage bearbeitet von bergassessor Herold. 1904.

Schwedtman, Ferdinand Charles, & **Emery,** J. A. 331.823 S41

Accident prevention and relief; an investigation of the subject in Europe, with special attention to England and Germany, with recommendations for action in the United States of America. 1911. National Assoc. of Manufacturers of the United States of Amer.

The same.....r331.823 S41

United States—Congress, 60th, 1st sess. qr331.823 U2532

[Employers' liability; discussions and speeches in Congress on the employers' liability bill and compensation bill, April–June 1908.] 1908.

p.4725–4749, 4545–4562, 7877–7907, 7922–7933 of v.42 of the "Congressional record."

United States—House. r331.823 U25

Liability of employers; report [of the Committee on the judiciary] to accompany H. r. 20310. 1908. (60th cong. 1st sess. House. Report no.1386.)

United States—Labor bureau. r331.823 U253

Laws regulating liability of employers for injuries to employees; compilation of the laws of the states, territories and United States. 1908. (60th cong. 1st sess. House. Doc. no.207.)

With this is bound "Opinion and dissenting opinions of the Supreme court on the constitutionality of the employers' liability law."

United States Steel Corporation. qr331.823 U2533

Voluntary accident relief plan provided by subsidiary companies for employees injured, and the families of employees killed, in work accidents. 1910.

Living conditions of the laboring classes

Chapin, Robert Coit. 331.83 C36

The standard of living among workingmen's families in New York city. 1909. Charities Pub. Committee. (Russell Sage foundation.)

"Partial bibliography of works on the standard of living," p.353–360.

Detailed analyses and tables of statistics based on information about 391 families. Covers such points as occupations, sources of income, expenditures for household needs, taxes, recreation, education, and relation of income to expenditure.

More, *Mrs* Louise Bolard. 331.83 M88

Wage-earners' budgets; a study of standards and cost of living in New York city, with a preface by F. H. Giddings. 1907. Holt. (Greenwich house series of social studies, no.1.)

Painstaking investigation of 200 families earning from $250 to $2,550 a year, the average income being about $850. Contains numerous statistical tables giving expenditures and per cent. of expenditures for various purposes by classified incomes, size of family and nativity of head, studies of the sources of income, schedules indicating standards of living, etc.

Streightoff, Frank Hatch. 331.83 S91

Standard of living among the industrial people of America. 1911. Houghton. (Hart, Schaffner & Marx prize essays in economics.)

"Bibliography," p.15–19.

Summary of the important data which have thus far been collected by trustworthy authorities in regard to such topics as household budgets, unemployment, housing, food, clothing, thrift, social and family life, wages, and health.

Housing problem

Baltimore Association for the Improvement of the Condition of the Poor. r331.83 B21

Housing conditions in Baltimore; report of a special committee of the Association for the Improvement of the Condition of the Poor and the Charity Organization Society, submitting the results of an investigation made by J. E. Kemp. 1907.

"Bibliography," p.95–96.

Birmingham, England—Housing committee. r331.83 B48

Report for presentation at a special meeting of the council on the 12th of June 1906.

Report on housing conditions in Germany as investigated by the Birmingham housing committee.

Boston—1915. r331.83 B64

Report of the Housing committee of Boston—1915. [1910.]

Calls attention, in particular, to congestion of population in certain parts of the city, and its bearing on the health and growth of the city as a whole.

Commons, John Rogers. 331.83 C73

Standardization of housing investigations.

Scheme for the standardization of the results of housing investigations, by means of the score card method.

Cornes, James. **qr331.83 C82**

Modern housing in town and country; illustrated by examples of municipal and other schemes of block dwellings, tenement houses, model cottages and villages, also plans and descriptions of the cheap cottage exhibition. 1905. Batsford.

Dewsnup, Ernest Ritson. **331.83 D51**

Housing problem in England; its statistics, legislation and policy. 1907. (Manchester University. Economic series, no.7.)

"Reference list," p.317–321.

England. Statutes. **qr331.83 E644**

Housing, town planning, &c.; a bill to amend the law relating to the housing of the working classes, to provide for the making of town planning schemes and to make further provision with respect to the appointment and duties of county medical officers of health. 1908. (Bill 178.)

The same. 1909. (Bill 318.) **qr331.83 E644a**

Haw, George. **331.83 H36b**

Britain's homes; a study of the empire's heart-disease. 1902. Clarion Press.

Study of the housing problem.

Haw, George. **r331.83 H36**

The Englishman's castle; the problem of the people's homes. Daniel.

Most of the material in this book is incorporated in the author's "Britain's homes."

Horsfall, Thomas Coglan, *comp.* **331.83 H81**

Improvement of the dwellings and surroundings of the people; the example of Germany. 1905. Manchester University Press.

Supplement to the Report of the Manchester and Salford Citizens' Association for the Improvement of the Unwholesome Dwellings and Surroundings of the People.

Joniak, Nicolaus. **r331.83 J41**

Das arbeiter-wohnungselend im rheinisch-westfälischen industriebezirk. 1908.

Brief report on the tenement houses of this district.

Kaufmann, Moritz. **331.83 K14**

Housing of the working classes and of the poor. 1907. Jack. (Social problems series.)

Reviews English conditions and suggests remedies. Contains short chapters on the housing problem in Germany, France and Belgium.

Krupp (Fried.) **Aktiengesellschaft, Essen.** **r331.83 K42**

Das arbeiter-wohnhaus auf der Kruppschen gussstahlfabrik in seiner baulichen entwicklung. 1907. Krupp.

London County Council. **qr331.83 N15**

Housing of the working classes; tables, for the year ended 31st of March 1907 [New working-class accommodation, 1906]. 1907.

Bound with "A national housing policy."

London, Mansion House Council on the Dwellings of the Poor. **r331.83 L822**

Present position of the housing problem in and around London; a report prepared for the executive committee of the council by the honorary medical officer and the honorary secretary. 1908.

[Matthews, William H.] q331.83 M47
Discussion of housing conditions in Pittsburgh. 1907. Pittsburgh.
"Kingsley house record," v.10, no.1, Jan.–Feb. 1907.
By the resident director (1907) of Kingsley house. A number of photographs illustrative of conditions in the tenement house district bear out his statements in regard to the unsanitary and wretched state of affairs which prevails there.

National Housing Reform Council. qr331.83 N15
A national housing policy; official report of the housing deputation to the prime minister and to the president of the Local government board, November 6th, 1906. 1906.
With this is bound "Housing of the working classes," and "New working-class accommodation, 1906."

Nettlefold, John Sutton. 331.83 N24
Practical housing. 1908. Garden City Press.
Discusses causes of, and remedy for, existing evils in the housing of the working-classes in England. Advocates town planning. Many illustrations. Author writes from large experience.

New York (city)—Tenement house department. r331.83 N2612
Report (2d–4th), 1903/05–1908.

New York (city), **Bureau of Municipal Research.** r331.83 N2613
Tenement house administration; steps taken to locate and to solve problems of enforcing the tenement house law. 1909.

Pittsburgh Survey. qr331.83 P67
What bad housing means to Pittsburgh; first report of special investigation carried on by the Pittsburgh Survey of Charities publication committee. 1908.
Advance sheets, issue of March 7, 1908, "Charities and the commons."

Price, George Moses. 331.83 P94
Tenement-house inspector; a text book for civil service candidates for the positions of tenement-house inspector and clerk, also for sanitary and building inspectors, including answers to all questions given in previous examinations, written for the "Chief." 1910. Chief Pub. Co.

Provensal, Henry. r331.83 P97
L'habitation salubre et à bon marché. 1908. (Les problèmes sociaux.)
Result of author's investigation of the housing problem in Paris. Shows the need of improving workingmen's homes so as to gain more light, air and warmth. He believes that hygienic tenement houses or separate dwellings can be erected to rent for small sums and yet pay a moderate interest on the investment. Illustrated.

United States—President's homes commission. 331.83 U25
Report of Committee on building of model houses, by G. M. Sternberg, chairman. 1908.
The same. 1908. (In its Reports.) r614 U25
Report on housing conditions in Washington, D. C.

United States—President's homes commission. 331.83 U25r
Report of the Committee on improvement of existing houses and elimination of insanitary and alley houses, by W. H. Baldwin, chairman. [1908.]
The same. 1908. (In its Reports.) r614 U25
Report on housing conditions in Washington, D. C.

Veiller, Lawrence. **331.83 V24**

Housing reform; a hand-book for practical use in American cities. 1910. Charities Pub. Committee. (Russell Sage foundation.)

Lawrence Veiller is the highest authority in the land on housing reform. The book comprises a statement of the evils of bad housing, of the several initiatory steps necessary to a reform movement, of the principles to be embodied in housing reform legislation, of the methods of securing the passage of such laws and their practical enforcement. Discussions of model and municipal tenements are introduced.

Weller, Charles Frederick. **331.83 W48**

Neglected neighbors; stories of life in the alleys, tenements and shanties of the national capital. 1909. Winston.

"Useful books," p.327.

Contains a chapter by E. W. Weller.

Combines the results of an investigation of Washington housing conditions made by author in 1905 with one in 1908, as secretary of the President's homes commission. The earlier report influenced Congress to pass certain reform measures and caused President Roosevelt to appoint the commission of 1908. Mr Weller is (1909) general secretary of the Associated Charities of Pittsburgh. Fully illustrated from photographs.

Wolfe, Albert Benedict. **331.83 W83**

Lodging house problem in Boston. 1906. Houghton. (Harvard economic studies, v.2.)

"Bibliography," p.185–187.

Published from the income of William H. Baldwin, jr. 1885 fund.

Careful study of the South End lodging house section of Boston, formerly filled with residences of the well-to-do, now almost entirely given over to lodgers. These are mostly skilled mechanics and mercantile employees, with social characteristics worthy of the closest study in their bearing upon the morality and economic efficiency of the city population.

Under-fed children

England—Education department. **qr331.83 E64**

Statement of information collected by the Board of education and the Foreign office regarding methods adopted in great continental and American cities for dealing with under-fed children. 1907.

With this is bound "Report of the joint committee [of the London County Council] on underfed children for the season 1906–7."

London County Council. **qr331.83 L8222**

Home circumstances of "necessitous" children in 12 selected schools; reports by the chairman of the sub-committee on underfed children and the education officer, submitting report by the organisers. 1908.

London County Council. **qr331.83 E64**

Report of the joint committee on underfed children for the season 1906–7. 1906.

Bound with "Statement regarding methods adopted in dealing with under-fed children," issued by the English Education department.

London Schools Dinner Association. **r331.83 L82**

Annual report (18th), 1906/07.

This association provides cheap or free meals for underfed children attending the public elementary schools of London.

Thrift

Creighton, *Mrs* Louise Hume (von Glehn). 331.84 C87
Economics of the household; six lectures given at the London School of Economics. 1907. Longmans.

Points out, and suggests remedies for, the ravages wrought in the homes of the humbler wage-earners by neglect of the laws of hygiene and by various forms of wastefulness and imprudence.

Smiles, Samuel. 331.84 S64
Thrift. 1876. Harper.

Social settlements

Addams, Jane. 331.85 A22
Twenty years at Hull-house, with autobiographical notes. 1910. Macmillan.

"Miss Addams's book starts out as an autobiography, but as it proceeds the thread of personal narrative loses itself in a topical discussion of the activities of Hull-House ...Her personality merges absolutely in that of the institution which she founded and finds therein its best expression. But the fact remains that for those curious concerning the phenomena of spiritual experience, the opening chapters of Miss Addams's book, in which she recounts the crises of her moral and intellectual development, will prove of a superior interest to the others...The story is one of singular interest and has a strange affinity with stories of other great moral and spiritual leaders of humanity." *Bookman, 1910.*

Boston Civic Service House. 331.85 B64
Civic Service House; a social settlement and a school for citizenship. 1910.
The same.....r331.85 B64
qr331.85 E18

East Side [New York] House bulletin [biweekly], Oct. 15, 1904–Dec. 26, 1906. v.1–2. [1904–06.]

v.1, no.30, 32 wanting.

The East Side House, founded in 1891, was one of the first social settlements to be established. The bulletin gives an account of the clubs and of the various activities carried on by the settlement.

Little Italy Neighborhood House Association, Brooklyn, N. Y. r331.85 L74
Annual report (2d–4th), 1905/06–1907/08. 1906–08.

Matthews, William H. 331.85 M47
Meaning of the social settlement movement, together with a chronological sketch of the development of the work of Kingsley house, Pittsburgh, Pa. 1909. Privately printed. [Pittsburgh.]
The same.....r331.85 M47

Woods, Robert Archey, & **Kennedy,** A. J. *ed.* r331.85 W86
Handbook of settlements. 1911. Charities Pub. Committee. (Russell Sage foundation.)

"General bibliography," p.11–13.

Presents an outline of the essential facts about every settlement in the United States, including non-residential neighborhood centres. An address list of English settlements is also provided.

Boys' and girls' clubs

Freeman, Flora Lucy. **331.85 F91**

Our working-girls and how to help them, with special reference to clubs and classes. 1908. Mowbray. (English churchman's library.)

Chapters on the needs of the working-girl, her health and morals, the starting and management of a club and its difficulties, etc. Author has had many years' experience in this work in England.

Horton, Charles Beardsley, *ed.* **331.85 H81**

Reaching the boys of an entire community. 1909. Y. M. C. A. Press.

Contents: A united campaign for the boyhood of the community, by E. M. Robinson.—The practical application of the principles of adolescence, by William Burdick.—Symposium on sex knowledge.—The moral value of physical activities, by C. R. H. Jackson.—The moral value of the intellectual activities, by R. T. Hill.—Discussion on reading and the drama.—The remedy for the moral lapse in the boy, by R. A. Waite.—The Tuxis system of character building, by H. L. Smith.—Discussion on self-government.—Work without equipment, by J. R. Boardman.—Boys' mass clubs, by Thomas Chew.—The group club, by J. L. Alexander.—Knights of King Arthur, by F. L. Masseck.—A school club, by A. N. Seal.—Fraternities, by G. W. Fiske.—Church clubs, by F. L. Masseck.—The adolescent boy in the Sunday school, by R. B. Adams.—Discussion on the adolescent boy and the Sunday school.—The intellectual life of the leader of boys, by H. T. Williams.—Perils and compensations of leaders of boys, by E. M. Robinson.

Founded on addresses and discussions at the institute for workers with boys held at York, Pa. in 1908.

Russell, Charles Edward B. & **Rigby**, L. M. **331.85 R91**

Working lads' clubs. 1908. Macmillan.

Account of various English institutions for helping poor city boys. The conclusions drawn would prove useful for any one wishing to establish boys' clubs. Illustrated.

Stelzle, Charles. **331.85 S82**

Boys of the street; how to win them. 1904. Revell.

Relates almost exclusively to boys' clubs, their organization and methods.

r331.85 H84

Work with boys; quarterly, Jan. 1906–date. v.6–date. 1906–date.

After v.9, no.4, Oct. 1909, magazine is published monthly, except June, July and August.

For v.1–5 see preceding catalogue, second series, under title "How to help boys."

Playgrounds. Vacation schools

Baltimore, Children's Playground Association. **qr331.85 B21**

Proceedings of annual meeting and annual report, 1907/09–1909/10. [1909–10.]

Report for 1907/09 title reads "Biennial report."

Cambridge, Mass. Playgrounds Committee. **r331.85 C14**

Cambridge playgrounds in school-yards and public parks. 1908.

Being the 7th annual report of the committee.

Charities and the commons. **331.85 C37**

[Playgrounds.] 1907.

Contents: Public recreation and social morality, by Jane Addams.—How to secure a playground, by Mrs Samuel Ammon.—Relation of play to juvenile delinquency, by C. McP. Bergen.—Health, morality and the playground, by E. E. Brown.—Playgrounds in the prevention of tuberculosis, by H. B. Favill.—Play and democracy, by L. H. Gulick.—The business of play, by L. F. Hanmer.—The folk game and festival, by M. R. Hofer.—Play as a school of the citizen, by Joseph Lee.—Relation of municipal playgrounds to

Charities and the commons—*continued.* 331.85 C37
schools, by H. B. F. Macfarland.—How manage municipal play centers? by R. L. Melendy.—Union of playgrounds and public schools, by D. H. Perkins.—Organized play in the country, by M. T. Scudder.—Recreation centers in the city of New York, by S. T. Stewart.—Sportsmanship and games, by F. H. Tabor.—Playgrounds and the board of education, by Charles Zueblin.
Reprinted from "Charities and the commons," Aug. 3, 1907, July 4, 1908.

Chicago Vacation School and Playground Committee of Women's Clubs. r331.85 C43
Report, 1898–99.

Hanmer, Lee F. 331.85 H23
First steps in organizing playgrounds. 1908. Charities Pub. Committee. (Russell Sage foundation.)
The same.....r331.85 H23

Heller, *Mrs* Harriet Hickox. 331.85 H42
The playground as a phase of social reform. [1909?] (Russell Sage foundation.)
Reprinted from "Proceedings" of the second playground congress for the Playground Association of America and the Playground extension committee of the Russell Sage foundation.

Johnson, George Ellsworth. 331.85 J36p
The playground as a factor in school hygiene. [1909.] Psychological Clinic Press.
Reprinted from the "Psychological clinic," March 1909, by the Playground Association of America and the Playground extension committee of the Russell Sage foundation.

Johnson, George Ellsworth. 331.85 J36
Why teach a child to play? [1909.]
Presented at the playground congress, Pittsburgh, May 1909; Reprinted from the "American physical education review," Oct. 1909.
The same.....r331.85 J36

Mero, Everett Bird, *ed.* 331.85 M63
American playgrounds; their construction, equipment, maintenance and utility. 1908. Amer. Gymnasia Co.
Contents: How and why to provide for general exercise and recreation.—Organization, construction and equipment.—Special points for supervisors and instructors.—Games and exercises for children and grown-ups.—The Chicago method in action.—Miscellaneous information.—Quotations and extracts.
"A list of available books," p.268–270.
The same. 1909. Baker.....331.85 M63a
"A list of available books," p.292–293.

Montmorency, J. E. G. de. r370 E64 v.21
School excursions and vacation schools. 1907. (In England—Education department. Special reports on educational subjects, v.21.)

New York (city)—Education department. r331.85 N26
Report on vacation schools and playgrounds; annual report (1st) of the committee on play schools, for the summer of 1898. 1899.
For 2d–3d reports see preceding catalogue, first series, under title "Report on play schools."

New York (city), **Parks and Playgrounds Association.** r331.85 N261
Hand book. 1910.
"Books for reference," p.28–30.

New York (city), **Parks and Playgrounds Association.** r331.85 N261s
Statement relating to recreation in greater New York. 1910.

Pittsburgh Playground Association. r331.85 P67a
Annual report of playgrounds, vacation schools and recreation parks, 1897–date. 1897–date. Pittsburgh.
This association was incorporated in 1905. Between 1897 and 1906 the report was made by a joint committee of the Women's Clubs of Pittsburgh and vicinity.

Pittsburgh Playground Association. r331.85 P67
[Program of the] first general field day held at South Side park, August 30th, 1907. 1907.
With this is bound the Program of the annual play festival, 1907–08.

r331.85 P693
The Playground [monthly], May 1907–date. no.2–date. 1907–date.
Published by the Executive committee of the Playground Association of America. Contains "Proceedings" of the Playground Association of America, 1910–date.

Playground Association of America. r331.85 P69p
Proceedings of the annual playground congress (1st–3d), 1907–09. 1908–10.
v.2–3 contain "Year book" of the association [1907/08]–1908/09.
The "Proceedings" for 1909 contain the account of the Pittsburgh meeting of the association.
v.3, no.3 contains the "Report of the Committee on a normal course in play."
"Proceedings" after 1909 are printed in the "Playground," call number r331.85 P693.

Playground Association of America. r331.85 P69pr
Program; third annual congress of the Playground Association of America, Pittsburgh, May 10 to 14, 1909. [1909.]

Playground Association of America. r331.85 P69
Prospectus. [1906.]

Providence, R. I.—Summer playgrounds committee. r331.85 P97
Report of the Committee on summer playgrounds, 1906–08. 1906–08. Providence Press.

Rochester, N. Y., Children's Playground League. r331.85 R57
[Description of playground work in Rochester.] 1908.

St. Paul, Minn.—Playgrounds committee. r331.85 S14
Annual report (2d–date), 1905–date. 1906–date.

Washington (D. C.). **Playground Association.** r331.85 W27
Facts, respectfully presented by the board of directors of the Washington Playground Association. [1910.]
Relates to the alleged mismanagement of funds appropriated for playgrounds.

Employment agencies. Apprenticeship

Beveridge, William Henry. r331.86 B46
Labour exchanges. 1907.
Brief account of employment agencies maintained by Central (Unemployed) Body for London.

Council of Jewish Women, Pittsburgh—Labor bureau. r331.86 C83
Report (1st), July 1909–Feb. 1911. [1911.]

Keeling, Frederic. 331.86 K15
The labour exchange in relation to boy and girl labour. 1910. King.
"Bibliography," p.73–76.

Lauer, Fritz, *ed.* r331.86 L36
Die praxis des öffentlichen arbeitsnachweises; im auftrage des Verbandes Deutscher Arbeitnachweise, hrsg. von Fritz Lauer. 1908. Reimer.

Motley, James Marvin. r305 J35 v.25
Apprenticeship in American trade unions. 1907. (In Johns Hopkins University studies in historical and political science, v.25, no.11–12.)

Trade unions

American Federation of Labor. r331.88 A51
[Trade unions; a collection of pamphlets issued by the American Federation of Labor.] 1892–1905.
Contents: Philosophy of trade unions, by D. D. Lum.—Trade unions; their origin and objects, influence and efficacy, by William Trant.—Organized labor; its struggles, its enemies and fool friends, by Samuel Gompers.—Trade union epigrams, by Walter Macarthur.—Has the non-unionist a right to work how, when and where he pleases? by F. F. Foster.

Bell, Richard. 331.88 B41
Trade unionism. 1907. Jack. (Social problems series.)
Discusses the advantages of trade-unionism and traces its development in England.

Eliot, Charles William. 331.88 E47
The future of trades-unionism and capitalism in a democracy. 1910. Putnam. (Larwill lectures, 1909.)
"Central idea is that monopoly is abhorrent to democracy, and that both labor unions and employers' unions are at present striving for monopoly." *American journal of sociology, 1910.*

England—Labour department. r331.88 E64
Report (16th) on trade unions in 1905–07, with comparative statistics for 1898–1907. 1909.

Kirk, William, *b.* 1880. r305 J35 v.24
National labor federations in the United States. 1906. (In Johns Hopkins University studies in historical and political science, v.24, no.9–10.)

National Association for the Promotion of Social Science. r331.88 N15
Trades' societies and strikes; report of the committee on trades' societies, presented at the 4th annual meeting of the association. 1860. Parker.

r331.88 R15
Railroad trainmen's journal; monthly, 1897–98, 1900–03. v.14–15, 17–20. 1897–1903.
Nov. 1898 wanting.

Roy, Andrew. 331.88 R81
History of the coal miners of the United States from the development of the mines to the close of the anthracite strike of 1902, including a brief sketch of early British miners. 1907. Privately printed.

Trades Union Congress. r331.88 T678
Report of proceedings at the annual congress (42d), 1909. 1909.

r331.88 W63

White banner, published quarterly; ed. by George Lippard. v.1. 1851.

Organ of the Brotherhood of the Union.

"[Lippard] organized a secret society called the 'Brotherhood of the Union' of which he was the 'Supreme Washington' or President. This society had for its purpose the amelioration of the wrongs of mankind... He established branches in twenty-three states of the Union, and it is still [1906] a vigorous organization." *Oberholtzer's Literary history of Philadelphia.*

Strikes

Crosby, Oscar Terry. 331.89 C89

Strikes, when to strike, how to strike; a book of suggestion for the buyers and sellers of labour. 1910. Putnam. (Questions of the day.)

Clear and impartial discussion which seeks to determine what is moral and what ought to be legal in the matter of strikes, to classify their causes and to measure the profit and loss involved in them.

England—Labour department. r331.89 E64

Report (21st) on strikes and lock-outs and on conciliation and arbitration boards in the United Kingdom in 1908. 1909.

Logan, Samuel C. r331.89 L77

A city's danger and defense; or, Issues and results of the strikes of 1877, containing the origin and history of the Scranton (Pa.) City Guard. 1887. Privately printed.

The Scranton City Guard played an important part during the railroad and coal strikes of 1877. Appendix gives a list of officers and men.

Massachusetts—Labor statistics bureau. r331 M456

Strikes and lockouts in Massachusetts, 1906–date. 1907–date. (In its Annual report, v.38–date.) r331.89 S91

Strikes and their legal remedies, by a Pittsburgh lawyer. 1883. Eichbaum. Pittsburgh.

Contents: Memorial to legislators.—Legal remedies, forms, etc.

United States—Labor department. r331 U25an v.3

Strikes and lockouts. 1888. (In its 3d annual report.)

Covers the years 1881–86.

The same. 2v. 1896. (In its 10th annual report.)...r331 U26an v.10

Covers the years 1887 to June 30, 1894.

The same. 1901. (In its 16th annual report.).....r331 U25an v.16

Covers the years from July 1, 1894, to Dec. 31, 1900.

The same. 1907. (In its 20th annual report.).....r331 U25an v.21

Covers the years 1901–05.

Weinstock, Harris. r331.89 W45

Report on the labor laws and labor conditions of foreign countries in relation to strikes and lockouts, by Harris Weinstock, special labor commissioner [of California]. 1910.

Wright, Carroll Davidson. 331.89 W93b

Battles of labor; being the William Levi Bull lectures for the year 1906. 1906. Jacobs.

Contents: The background.—In mediæval and modern industry.—Great modern battles.—How modern battles of labor are treated.

"The title... is... warlike, but the plea is spacific... With good sense, wide learning, and ripe experience the eminent statistician opens to young theologians that world of conflict in which ethical and religious principles are put to severest strain. Most of the lectures are historical in character." *Dial, 1907.*

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Bibliography

United States—Library of Congress. q016 U25b v.1

Select list of books, with references to periodicals, relating to currency and banking, with special regard to recent conditions; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

General works

Aldrich, Nelson Wilmarth. 332 A36

Address before the Economic Club of New York, Nov. 29, 1909, on the work of the National monetary commission. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.406.)

Issued by the United States national monetary commission.

The same.....r332 W21

Bound with Warburg's "Discount system in Europe."

Aldrich, Nelson Wilmarth. r332 A36

Suggested plan for monetary legislation, submitted to the National monetary commission. 1911. U. S. Government.

r332 B227

Bankers' magazine [monthly], July 1847–June 1850, July 1857–June 1861, July 1865–June 1866, July 1867–date. v.2–4, 12–15, 20, 22–date. 1847–date.

Title varies.

v.12–15, 20. (new ser. v.7–10, 15.) July 1857–June 1861, July 1865–June 1866. 5v.

v.22–49. (3d ser. v.2–29.) July 1867–Nov. 1894. 28v.

"Rhodes' journal of banking" consolidated with "Bankers' magazine" July 1895.

Cannon, James Graham. r332 C17

Clearing-houses; their history, methods and administration. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.17.)

Issued by the United States national monetary commission.

332 C93

Currency problem and the present financial situation; a series of addresses delivered at Columbia University, 1907–1908. 1908. Columbia University Press.

Contents: Introduction: The crisis of 1907 in the light of history, by E. R. A. Seligman.—The modern bank, by F. A. Vanderlip.—The stock exchange and the money market, by T. F. Woodlock.— Government currency vs. bank currency, by A. B. Hepburn.—Gold movements and foreign exchanges, by Albert Strauss.—The New York clearing house, by W. A. Nash.—Clearing houses and the currency, by J. G. Cannon.—American and European banking methods and bank legislation compared, by P. M. Warburg.—The modern corporation, by G. W. Perkins.

Fulton, James Arthur. r332 F98

The other side of the money question. 1908. Hutchison.

Study of our present money and banking system, which author believes induces panics and concentration of wealth.

Hull, Walter Henry, *ed.* **332 H91**

Practical problems in banking and currency; being a number of selected addresses delivered in recent years by prominent bankers, financiers and economists, with an introduction by C. F. Phillips. 1907. Macmillan.

The same.....**r332 H91**

Contains about 60 addresses, covering the period since 1900. They are divided into three groups, general banking, banking reform and currency and the trust company.

Huntington, Andrew T. & **Mawhinney**, R. J. *comp.* **r332 H94**

Laws of the United States concerning money, banking and loans, 1778–1909. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.33.)

Issued by the United States national monetary commission.

332 H95

הורוויץ, חיים דוד.

הממון, מאמר בכלכלה מדינית.

Kemmerer, Edwin Walter. **332 K17**

Money and credit instruments in their relation to general prices. 1909. Holt. (Cornell studies in history and political science.)

"Partial list of authorities consulted in the preparation of this work," p.151–160; Binder's title reads "Money and prices."

Thesis for Ph. D., Cornell University.

In many ways the best thing that has appeared in monetary investigation for some years past. A model of close-knit argument and effective statistical verification. *Condensed from Nation, 1908.*

Kemmerer, Edwin Walter. **qr332 K17**

Seasonal variations in the relative demand for money and capital in the United States; a statistical study. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.588, v.39.)

"List of books and articles cited in report," p.232.

Issued by the United States national monetary commission.

Lauck, William Jett. **332 L362**

Causes of the panic of 1893. 1907. Houghton.

Hart, Schaffner and Marx prize essay by the (1907) adjunct professor of economics and politics in Washington and Lee University.

"It reviews the industrial and financial history of the decade preceding 1893, and then describes the panic itself. In the account...of the conditions in Germany, France, and Great Britain his work supplements usefully A. D. Noyes's 'Thirty Years of American Finance' [336.7 N48]; but in his discussion of events in the United States he adds substantially nothing to Mr. Noyes's narrative." *Nation, 1908.*

Poor, Henry Varnum. **332 P79m**

Money and its laws; embracing a history of monetary theories and a history of the currencies of the United States. 1877. Poor.

Rollins, Montgomery, *comp.* **r332 R65**

Money and investments; a reference book for the use of those desiring information in the handling of money or the investment thereof. 1907. Estes.

"Authorities consulted in the preparation of this work," p.33–36.

A large amount of practical information, arranged in dictionary form, in regard to financial transactions, also meaning of terms employed in the stock-market.

Sprague, Oliver Mitchell Wentworth. r332 S76
History of crises under the national banking system. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.25.)
Issued by the United States national monetary commission.

Stiklelis, Konst. 332 S85
Pinigai, jų atsiradimas, išsiplėtimas ir dabartinis stovis; pagal Z. Kaminski'o rašinį. 1909.

United States—Treasury department. r332 U2532c
Compilation of the principal laws of the United States relating to loans and currency. 1909.

United States—Treasury department. r332 U2532
Information respecting United States bonds, paper currency, coin, production of precious metals, etc. 1908. (Circular no.62.)

Warburg, Paul M. r332 W21
Discount system in Europe. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.402, v.12.)
With this are bound: Report on the fiscal systems of the United States, England, France and Germany; Address by N. W. Aldrich on work of the National monetary commission; Bank acceptances, by L. M. Jacobs; History of national-bank currency, by A. D. Noyes.
Issued by the United States national monetary commission.
Close analysis of the discount system, on which Europe's entire financial structure rests, followed by report on the manner of receiving, handling and disbursing the public moneys in England, France, Germany and the United States. Several other papers on finance are included.

Wildman, Murray Shipley. 332 W71
Money inflation in the United States. 1905. [Putnam.]
Thesis for Ph. D., University of Chicago.
Study of the psychology of inflation movements and of the economic and social elements which combine to produce them.

Banks and banking

Andrew, Abram Piatt, *comp.* qr332.1 A56
Financial diagrams. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.23.)
Issued by the United States national monetary commission.
Diagrams showing the increase of national and state banks and trust companies from 1867 to 1909, their average capital and circulation for the same period, discount rates in different countries, price of bonds and interest earned upon them, money in circulation in the United States, exchange rates, etc.

Bank of Pittsburgh National Association. qr332.1 B2272b
The bank historical. 1906. Privately printed. Pittsburgh.

Bank of Pittsburgh National Association. r332.1 B2272m
Memorial of the president, directors and company of the Bank of Pittsburgh to the legislature of Pennsylvania praying for a charter or act of incorporation. 1810. Cramer. Pittsburgh.

Bank of Pittsburgh National Association. r332.1 B2272
Proceedings of the board of directors on the occasion of the fiftieth anniversary of the connection of John Harper with the institution [Sept. 21, 1882. Pittsburgh].

qr332.1 B2275

Bankers' directory and collection guide (26th–27th year), July edition corrected to Sept. 1909–10.

r332.1 B2273

Banker's green book; official directory of financial institutions [in the Pittsburgh district], 1908–10. [1908]–10. Banker Pub. Co. Pittsburgh.

r332.1 B2274

Banking almanac for 1909, containing a complete banking directory of the United Kingdom and the British colonies, with the principal banks of the world and a parliamentary directory; ed. by R. H. I. Palgrave. 65th year. 1908. Waterlow.

Issued semiannually.

Barrett, Albert R. q332.1 B26

Modern banking methods and practical bank bookkeeping. 1907. Bankers Pub. Co.

The results of many years' experience as a banker, bank examiner and public accountant.

Breckenridge, Roeliff Morton. r332.1 B72

History of banking in Canada. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.332, v.7.)

Issued by the United States national monetary commission.

Brown, John Crosby. r332.1 B78

A hundred years of merchant banking; a history of Brown Brothers and Company, Brown, Shipley & Company, and allied firms. 1909. Privately printed.

Buchanan, James Isaac. r332.1 B84

Address on "Federal guarantee of bank deposits" to Pennsylvania Bankers Association at Bedford Springs, Pa., on Wednesday, Sept. 9th, 1908. [1908.]

Canovai, Tito. r332.1 C17

Banks of issue in Italy, with an article by C. F. Ferraris, and the text of the Italian banking law. 1911. (United States. 61st cong. 2d sess. Senate. Doc. no.575, v.29.)

Issued by the United States national monetary commission.

Conant, Charles Arthur. r332.1 C74

Banking system of Mexico. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.19.)

Issued by the United States national monetary commission.

Conant, Charles Arthur. 332.1 C74a

History of modern banks of issue, with an account of the economic crises of the 19th century and the crisis of 1907. 1909.

"List of authorities," p.723–729.

Flux, Alfred William. r332.1 F67

Swedish banking system. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.30.)

"Works consulted," p.9–10.

Issued by the United States national monetary commission.

Gibbons, James Sloan. r332.1 G36

Banks of New-York; their dealers, the clearing house and the panic of 1857, with a financial chart. 1859. Appleton.

"Entertaining account of the organization of New York banks and the duties of the various officers, and description of the clearing-house system. Anecdotal conversations are introduced, and the illustrations are amusingly instructive. The historical portion is to be found in the history of the panic of 1857, which is intelligently discussed, pp.343–99. The author was a well-known merchant of New York City." *Larned's Literature of American history.*

r332.1 G95

[**Guarantee** of bank deposits; a collection of pamphlets.] 1908–09.

International Correspondence Schools, Scranton, Pa. 332.1 I24

History of banking, national and state banks, national-bank supervision, savings banks [and] trust companies. 1907. International Textbook Co. (International library of technology, v.89.)

The same r332.1 I24

Johnson, Joseph French. r332.1 J36

Canadian banking system. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.583, v.36.)

"Bibliography," p.138.

Issued by the United States national monetary commission.

With this is bound "Interviews on the banking and currency systems of Canada."

Kansas—Bank commissioner. r332.1 K12

Biennial report (1st–8th), 1890/92–1905/06. 1892–1906.

Koch, Richard, *ed.* r332.1 K36

German imperial banking laws, with the German stock exchange regulations [tr. from the German by F. F. Rosenblatt]. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.28.)

Issued by the United States national monetary commission.

Liesse, André. r332.1 L69

Evolution of credit and banks in France from the founding of the Bank of France to the present time. 1909. (United States. 61st cong. 2d sess. Senate. Doc. v.24.)

Issued by the United States national monetary commission.

Lyman, Rollo LuVerne, *ed.* 332.1 L98

Government insurance of bank deposits; reprint of portions of articles by A. H. Revell, Governor E. H. Hoch, J. B. Forgan, J. L. Laughlin, H. M. Zimmerman and others; material collected by the Extension division of the University of Wisconsin. 1908. Wilson.

Material for both sides of a debate on this question.

Pennsylvania Bankers' Association. r332.1 P39

Proceedings of the annual convention (15th–16th), 1909–10. 1909–10.

Accounts of 4th–14th conventions will be found in the "Pittsburgh banker," call number r332.1 B227.

For earlier volumes see preceding catalogue, first series.

Roberts, George Evan, & **Sprague,** O. M. W. 332.1 R53

A central bank of issue: *for,* G. E. Roberts; *against,* O. M. W. Sprague. 1910. Bankers Pub. Co. (Bankers handy series.)

Appeared in "Journal of commerce and commercial bulletin."

Robinson, Humphrey. **332.1 R55**
Simple explanation of modern banking customs; ed. from a legal standpoint by W. O. Harris. 1910. Small.

Tredway, William Thomas. **r332.1 T71**
Law of banks and trust companies in Pennsylvania. 1904. Colonial Print and Litho. Co. Pittsburgh.

United States—National monetary commission. **r332.1 U253b**
Banking in Russia, Austro-Hungary, the Netherlands and Japan. 1911. (61st cong. 2d sess. Senate. Doc. no.586, v.37.)
Historical survey of the banking systems of these countries.

United States—National monetary commission. **r332.1 U253**
Interviews on the banking and currency systems of England, Scotland, France, Germany, Switzerland and Italy; under the direction of N. W. Aldrich, chairman. 1910. (61st cong. 2d sess. Senate. Doc. no.405.)

United States—National monetary commission. **r332.1 U253m**
Miscellaneous articles on German banking. 1910. (61st cong. 2d sess. Senate. Doc. v.22.)

United States—National monetary commission. **qr332.1 U253sp**
Special report from the banks of the United States, April 28, 1909. 1909. (61st cong. 2d sess. Senate. Doc. no.225, v.6.)
Presented by N. W. Aldrich, Dec. 21, 1909.
With this is bound "Statistics for the United States, 1867–1909," by A. P. Andrew.

United States—National monetary commission. **qr332.1 U253s**
Statistics for Great Britain, Germany and France, 1867–1909. 1910. (61st cong. 2d sess. Senate. Doc. no.578, v.31.)

Withers, Hartley, *and others*. **r332.1 W82**
The English banking system. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.492, v.18.)
Contents: The English banking system, by Hartley Withers.—The history of the separation of the departments of the Bank of England, by R. H. I. Palgrave.—English banking organizations, by Ernest Sykes.—The London bankers clearing house, by R. M. Holland.
Issued by the United States national monetary commission.

Woods, W. F. *comp.* **q332.1 W86**
Bank advertisements. 1907.
The compiler has brought together over 2,000 advertisements from every state and from all classes of banks, in the hope that they may prove suggestive to bankers in preparing advertisements.

National banks

Andreadēs, A. **332.11 A55**
History of the Bank of England, 1640–1903; tr. by Christabel Meredith, with a preface by H. S. Foxwell. 2v. in 1. 1909. King.
"Bibliography," p.429–445.

Conant, Charles Arthur. **r332.11 C74**
National bank of Belgium. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.400.)
Issued by the United States national monetary commission.

Davis, Andrew McFarland. r332.11 D31
Origin of the national banking system. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.582, pt.1, v.35, pt.1.)
———Supplement. 1911. (United States. 61st cong. 2d sess. Senate. Doc. no.582, pt.2, v.35, pt.2.) r332.11 D31a
Issued by the United States national monetary commission.

Frame, Andrew Jay. r332.11 F85
Shall we have a national reserve bank? a monograph.
Reprinted from the "Wall street summary," Sept. 14, 1909.
Urges the creation of a central bank of issue and reserve.

Francis, Joseph Hume. 332.11 F86
History of the Bank of England; a comprehensive account of its origin, foundation, rise, progress, times and traditions, manner of conducting business, its officers and offices, and a full history of the bank and its entire working and management. 1888. Euclid Pub. Co.

Germany—Bankenquete-kommission. r332.11 G32
German bank inquiry of 1908–09; stenographic reports. 2v. 1910–11. (United States. 61st cong. 2d sess. Senate. Doc. v.15.)
Issued by the United States national monetary commission.

Germany—Reichsbank. r332.11 G323
The Reichsbank, 1876–1900 [tr. by F. W. C. Lieder for the United States national monetary commission]. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.16.)

Holdsworth, John Thom, & **Dewey,** D. R. r332.11 H71
First and second banks of the United States. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.26.)
Issued by the United States national monetary commission.

Landmann, Julius. r332.11 L22
The Swiss banking law; study and criticism of the Swiss legislation respecting banks of issue and especially of the federal act of Oct. 6, 1905 concerning the Swiss national bank. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.401.)
"References," p.269.
Issued by the United States national monetary commission.

Lewis, Lawrence, 1857–90. qr332.11 L67
History of the Bank of North America; the first bank chartered in the United States. 1882. Lippincott.
"Prepared at the request of the officers of the Bank of North America to commemorate the centennial anniversary of the founding of the first bank chartered in the United States. The bank is of more than local interest, inasmuch as it was founded through the efforts of Robert Morris and other Philadelphia patriots, to assist the financial operations of the government during the Revolutionary period." *Larned's Literature of American history.*

Patron, Maurice. r332.11 P29
Bank of France in its relation to national and international credit, and an article upon French savings, by Alfred Neymarck. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.20.)
"Bibliography," p.160–161.
Issued by the United States national monetary commission.

Pratt (A. S.) **& Sons,** *pub.* **r332.11 P88**
Pratt's digest; the full text of the laws relating to national banks, with explanatory notes, digest of decisions of the courts on the several sections, index of cases cited and rulings of the comptroller of the currency. 1907.

Robbins, Edwin Clyde, *comp.* **332.11 R53**
Selected articles on a central bank of the United States. 1910. Wilson. (Debaters' handbook series.)
"Bibliography," p.5–13.

Swanson, William Walker. **r332.11 S97**
Establishment of the national banking system. 1910.
"Principal works consulted," p.115–117.
Study of the national bank bill of 1863 and of the revision and extension of the national banking system.

United States—Comptroller of the currency, Office of. **r332.11 U25a**
Instructions relative to the organization, etc. of national banks, 1911. 1911.

United States—Comptroller of the currency, Office of. **r332.11 U25n**
National bank act and other laws relating to national banks, from the revised statutes of the United States with amendments and additional acts, 1874–75; comp. by Edward Wolcott. 1875.
The same, 1906–08, 1911. 4v. 1906–11 ..... **r332.11 U25n2**

United States—Library of Congress. **qr016 U25b v.1**
List of works relating to the first and second banks of the United States, with chronological list of reports, etc. contained in the "American state papers" and in the congressional documents; comp. under the direction of A. P. C. Griffin. 1908.
Bound with other bibliographies issued by the Library of Congress.

United States—National monetary commission. **r332.11 U253r**
Renewal of Reichsbank charter. 1910. (61st cong. 2d sess. Senate. Doc. v.21.)
Contains the results of the German bank inquiry of 1908, draft of a bill for the amendment of the German bank act, excerpts from the proceedings of the Third German Bankers' Convention, Hamburg, 1907, and several other articles on the Reichsbank.

United States—National monetary commission. **r332.11 U253**
Suggested changes in the administrative features of the national banking laws; replies to circular letter of inquiry of Sept. 26, 1908 and hearings Dec. 2 and 3, 1908. 1910. (61st cong. 2d sess. Senate. Doc. no.404.)

State banks. Trust companies

Dewey, Davis Rich. **r332.12 D51**
State banking before the Civil war, by D. R. Dewey, *and* The safety fund banking system in New York, 1829–1866, by R. E. Chaddock. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.581, v.34.)
Issued by the United States national monetary commission.

Welldon, Samuel A. *comp.* r332.12 W48
Digest of state banking statutes. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.353.)
Issued by the United States national monetary commission.

Cator, George. r305 J35 v.20
Trust companies in the United States. 1902. (In Johns Hopkins University studies in historical and political science, v.20, no.5–6.)

Savings banks. Postal savings banks

England—Treasury. qr332.2 E64
Trustee savings banks, 1906; returns from each savings bank in England and Wales, Scotland, Ireland and the Channel islands. 1907.

Pittsburgh, Dollar Savings Bank. r332.2 P67
History, original charter and amendments, by-laws, list of officers, semi-annual statements, trustees, &c. 1896. Pittsburgh.

Tulane University of Louisiana. qr332.22 T83
Triangular debate between Tulane University of Louisiana, University of North Carolina and University of Virginia; RESOLVED: That postal savings banks, as described in the Carter bill as ordered reprinted on Jan. 6, 1909, should be established by the United States government.

United States—Immigration commission. r332.2 U25
Immigrant banks. 1910. (61st cong. 2d sess. Senate. Doc. no.381.)

United States—Library of Congress. qr016 U25b v.1
List of books, with references to periodicals, relating to postal savings banks; comp. under the direction of A. P. C. Griffin. 1908.
Bound with other bibliographies issued by the Library of Congress.

United States—Post-offices and post-roads committee. r332.22 U25
Postal savings depositories [report to accompany S. 5876]. 1910. (61st cong. 2d sess. Senate. Doc. no.125.)

Coins and coinage

Balch, Thomas Willing. q332.4 B18
Law of Oresme, Copernicus and Gresham; a paper read before the American Philosophical Society, April 23, 1908. 1908. Allen.
Reprinted from the "Proceedings of the American Philosophical Society," v.47, 1908.

Gilbert, James Henry. r330 C72 v.26
Trade and currency in early Oregon; a study in the commercial and monetary history of the Pacific northwest. 1907. (In Columbia University, New York. Studies in history, economics and public law, v.26, p.1–126.)

Balch, Thomas. q332.42 B18
Free coinage and a self-adjusting ratio; a paper read before the Philadelphia Social Science Association, Feb. 23, 1877. 1908. Allen.
Reprinted from the "Penn monthly," March 1877.
Advocates gold and silver money, free coinage in pieces stamped for weight and fineness and exchangeable at their market values.

Smith, James C. **332.42 S651**

Abundance and hard times. 1908. Paul.

Inquiry into causes of financial prosperity and depression, and arguments for a measure to promote a more stable and equitable monetary system.

Brooks, Howard Keyes. **332.45 B77**

Foreign exchange text book; an elementary treatise on foreign exchange and the monetary systems of the world. 1906. Privately printed.

The same.....r332.45 B77f

Paper money

Blake, George Herbert. **qr332.5 B52**

United States paper money; a reference list of paper money, including fractional currency, issued since 1861, also a list of United States coins issued by the U. S. mints since their organization. 1908. Privately printed.

Scott Stamp & Coin Co. *pub.* **332.5 S42**

Standard paper money catalogue; including colonial and continental notes, old bank bills, confederate bills and U. S. fractional currency. 1894. (Scott's standard catalogues, no.2.)

Stocks and bonds

American Academy of Political and Social Science. **332.6 A51**

Bonds as investment securities. 1907.

v.30, no.2, Sept. 7, 1907 of the "Annals of the American Academy of Political and Social Science."

The same. (In American Academy of Political and Social Science. Annals, v.30.).....r306 A51 v.30

The different chapters are written by financiers and bankers and deal with various phases of the subject, such as railroad, real estate, industrial and municipal bonds.

Clews, Henry. **332.6 C58a**

Fifty years in Wall street; "28 years in Wall street" revised and enlarged by a résumé of the past 22 years, making a record of 50 years in Wall street. 1908. Irving Pub. Co.

Includes chapters on Daniel Drew, the Vanderbilt family and Jay Gould.

Gibson, Thomas, *b.* 1868. **332.6 G37c**

Cycles of speculation. 1907. Moody.

"Bibliography," p.177–183.

Briefly examines the principal crises of the last century, the signs that precede them, the influence of the gold supply on prices, political influences, crops, etc. Several of the chapters are reprints of articles which have appeared in recent numbers of "Moody's magazine."

Hirst, Francis Wrigley. **332.6 H61**

The stock exchange; a short study of investment and speculation. [1911.] Williams. (Home university library of modern knowledge.)

"Bibliography," p.255–256.

Concerned mainly with investments in stock-exchange securities, and especially with those of the London stock-exchange.

Lownhaupt, Frederick. 332.6 L96

Investment bonds; their issue and their place in finance; a book for students, investors and practical financiers. 1908. Putnam.

"Developed with reference to two principal ideas, that of the relation of the bond to its issuing corporation, and the general investment aspect of the instrument." *Preface.*

McCoy, Joseph S. r332.6 M14

Tables showing the prices of 2, 3 and 4 per cent bonds (interest payable quarterly) corresponding to investment values of from ¼ per cent to 3 per cent per annum, from ¼ year to 20 and 30 years to maturity of bond, together with a simple interest table. 1908. (United States—Treasury department. Document no.2531.)

r332.6 M34

Manual of statistics; stock exchange hand-book, 1906–date. 28th annual issue–date. 1906–date. Manual of Statistics Co.

Marcosson, Isaac Frederick. 332.6 M37

How to invest your savings. 1907. Altemus.

"Financial books of reference," p.119–120.

Reprinted from the "Saturday evening post."

Advice and suggestion in regard to safe and intelligent investment. Includes a glossary of financial words and terms. r332.6 M87

Moody's manual of railroads and corporation securities; ed. by John Moody, 1907–date. 8th–date annual number. 1907–date.

"General information in reference to all American corporations of importance—Steam and Electric Railroad, Industrial, Gas, Electric Light, Mining, Telephone and Telegraph, Banks and Trust Companies, etc." *Preface.*

For v.3–7 see preceding catalogue, second series, under title "Moody's manual of corporation securities."

r332.6 M879

Moorhead's quarterly record; a compendium of useful information regarding corporations whose securities are dealt in on the Pittsburgh Stock Exchange, April 1904–date. v.1–date. 1904–date. Pittsburgh.

Nelson, Samuel Armstrong, *ed.* 332.6 N22b

Bond buyers' dictionary. 1907. Nelson.

The same r332.6 N22

Nelson, Samuel Armstrong. 332.6 N22c

The consolidated stock exchange of New York; its history, organization, machinery and methods. 1907. Benesch.

Small handbook of information.

New York (state)—Speculation in securities and commodities, Committee on. r332.6 N26

Report of Governor Hughes' Committee on speculation in securities and commodities, June 7, 1909. [1909.]

Nicholas, Francis Child. 332.6 N31

Mining investments and how to judge them. 1907. Moody.

Aims to give a clear idea of what mining stocks really represent and the expectations which may be entertained in regard to them.

Pittsburgh Petroleum Exchange. r332.6 P67

Proceedings of the annual meeting (1st), Jan. 2, 1885, also charter, constitution, by-laws and rules and a list of its officers, stockholders and members. [Pittsburgh.]

Vidal, Emmanuel. 1332.6 V31

History and methods of the Paris Bourse. 1910. (United States. 61st cong. 2d sess. Senate. Doc. v.27.)

Issued by the United States national monetary commission.

Credit

Kinley, David, *comp.* 1332.7 K27

Use of credit instruments in payments in the United States. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.399.)

"Select bibliography," p.223–224.

Issued by the United States national monetary commission.

Object of this study is twofold—to estimate the volume of exchanges settled without the direct use of money or currency, and the effect of credit exchanges on the value of money, or the price level.

Prendergast, William Ambrose. 332.7 P91

Credit and its uses. 1906. Appleton.

"Bibliography," p.11–12.

Covers the theory of credit, banking, capital, public, personal and commercial credit, sources of credit information, credit-office administration and some other general questions relating to credit.

Interest

Fisher, Irving. 332.8 F53

Rate of interest; its nature, determination and relation to economic phenomena. 1907. Macmillan.

Thorough discussion of the subject by the professor of political economy at Yale University (1907).

Wassam, Clarence Wycliffe. 332.8 W27

Salary loan business in New York city; a report prepared under the the direction of the Bureau of social research, New York School of Philanthropy, with extracts from an unpublished report by F. J. Warne. 1908. Charities Pub. Committee. (Russell Sage foundation.)

Shows the necessity for this business, how onerous are the terms now offered by the firms engaged in it and how conditions may be remedied.

Forging

Hingston, William Edward. 332.9 H56

Forgeries and false entries. 1909. Roxburgh Pub. Co.

Author is (1909) an expert examiner into disputed writings, documents, false entries, questioned accounts, etc. and has had nine years of court experience. The book will be useful to investors and speculators. Examples are given of raised checks and crooked bank reports.

333 Land

Bulstrode, W. 333 B87

Co-operative farming. 1908. King.

Reviews causes for exodus of English rural population, considers a suggested plan for its prevention, and proposes one of his own.

Cadbury, George, & **Bryan,** Tom. 333 C11

Land and the landless. [1908.] Headley. (Social service handbooks, no.3.)

"Bibliography," p.173–180.

Points out that the centralization of industry in England has led to the disappearance of the small farmer and urges a revival of agriculture.

Fordham, Montague. 333 F76

Mother Earth; a proposal for the permanent reconstruction of our country life, with preface by J. A. Hobson and a description of the land club scheme. 1908. Open Road Pub. Co.

According to this proposed scheme, the state shall own the land and organize and direct the market for agricultural produce, while the individual workers, associated in land clubs, shall have the actual control of the rural industry. The plan is large, and not always practicable, but much in the book shows firm common-sense and sympathy with the country laborer. *Condensed from Athenæum, 1908.*

Hyder, Joseph. r333 H99

The case for land nationalisation, with opinions of leading thinkers and a parliamentary debate [Feb. 10, 1899]. 1910. (Land nationalisation tract no.84.)

Issued by the Land Nationalisation Society.

Mayo, Dermot Robert Wyndham Bourke, *earl of,* & **Conner,** H. D. r333 M54

The Irish land bill, 1909; a bill to amend the law relating to the occupation and ownership of land in Ireland and for other purposes relating thereto, with introduction, notes and explanations. 1909. Rees.

Moore, Harold E. 333 M870

Our heritage in the land, with introduction and scheme for state aid by Sir William Mather. 1906. King.

Discusses ways in which land may be used for the relief of the unemployed.

State ownership. Private ownership

United States—General land office. r333.1 U25

Regulations concerning the selection of desert lands by certain states and territories, under the act of Congress approved Aug. 18, 1894, with amendments and the making of final proof for desert lands segregated thereunder, approved April 9, 1909. 1909.

Davenport, Frances Gardiner. 333.3 D29

Economic development of a Norfolk manor, 1086–1565. 1906.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

Study of Forncett manor.

"Valuable contribution to the economic history of England...The best features of the book are the description of the husbandry of the demesne, for which the ministers' accounts furnish invaluable data...Less complete, although very suggestive, are the facts relating to the tenants' holdings...The care with which the author has done her work is worthy of all praise." *English historical review, 1907.*

From a 16th century survey and a knowledge of the topography of the manor, Miss Davenport has constructed an excellent map.

Philadelphia Vacant Lots Cultivation Association. r333.32 P49

Annual report (8th–13th, 15th), 1904–09, 1911.

Small holdings

England—Agriculture and fisheries board. qr333.38 E644

Report of the departmental committee appointed by the Board of agriculture and fisheries to inquire into and report upon the subject of small holdings in Great Britain. 1906.

England. Statutes. r333.38 E6442

Small holdings and allotments act, 1907, and related acts, annotated, with an introductory note.

Lister, Robert Ashton. r333.38 L73

Danish small holdings; notes on a visit to Denmark, with a foreword by the chairman of the Glo'stershire County Council. 1909.

Pratt, Edwin A. 333.38 P88

Small holders; what they must do to succeed, with a chapter on the revival of country life. 1909. King.

Urges the need for coöperation on the part of small holders and the revival of country life.

Real estate. Forests

Bolton, Reginald Pelham. q333.6 B61

Building for profit; principles governing the economic improvement of real estate. 1911. De Vinne Press.

Aims to help the investor to an understanding of the principles involved in the economical management of real estate. Author has evidently had most of his experience in New York city and he draws largely upon that locality for his examples.

Fisher, William Richard. q333.7 F53

The forest of Essex; its history, laws, administration and ancient customs, and the wild deer which lived in it. 1887. Butterworths.

The forest of Essex, known from the beginning of the 14th century as the forest of Waltham and in modern times as Epping forest, was one of the large districts called royal forests, once common in England.

334 Coöperation

Aves, Ernest. 334 A95

Co-operative industry. [1907.] Methuen.

Contents: Introduction.—The store.—The workshop.—The farm.

Survey of the coöperative movement in England and the different forms it has taken, in particular, the coöperative store, profit-sharing and coöperative agriculture.

Fay, Charles Ryle. 334 F29

Co-operation at home and abroad; a description and analysis. 1908. King.

Contents: Banks.—Agricultural societies.—Workers' societies.—Stores.

"List of authorities," p.381–392.

Based on investigation of conditions in the United Kingdom and on the continent. Author is an English student of economics, who contends that the future lies with the small farmer.

International Co-operative Alliance. r334 I24

Report of proceedings at the congress (7th–date) of the International Co-operative Alliance, 1907–date. 1908–date.

The objects of the alliance are to make coöperators of all countries acquainted with one another, to study the improvement of the conditions of the working classes, the best methods of coöperation, profit-sharing, the association of labor and capital, etc.

For earlier reports see preceding catalogue, second series.

Salvation Army. 334 S18

Hadleigh [England]; "the story of a great endeavor."

Account of the Salvation Army Land and Industrial Colony in Essex county, where all men willing to work are given food and lodging. Situations in London or elsewhere are secured for those who have proved their honesty and ability but who do not care to become permanent resident colonists.

Building and loan associations

Brabrook, *Sir* Edward William. 334.1 B67

Building societies. 1906. King.

Brief popular treatise showing the social value of building societies and advocating their extension on right principles.

Farmers Republic. 334.1 F24

Book of the Farmers Republic; the strength of union, the vitality of individuality. [1909.] Pioneers of the Farmers Republic.

A coöperative society incorporated under the laws of New Jersey.

"As land is the one essential basis of all agricultural life, so the Farmers Republic, dealing solely with the land and its realty improvements, is the natural and proper and fundamental basis of the most effective co-operation of farmers, among themselves, and with their necessary...patrons, the consumers." *Book, p.55.*

Kansas—Bank commissioner. r334.1 K12

Annual report (1st, 5th) showing the condition of building and loan associations, 1899, 1903. 1900–04.

Ohio—Building and loan associations bureau. r334.1 O18

Annual report (15th–date) of the inspector of building and loan associations of the state of Ohio for the fiscal year ending Dec. 31, 1905–date. 1906–date. Springfield Pub. Co.

Coöperative banks

Devine, Henry C. 334.2 D49

People's co-operative banks, for workers in towns, and small holders, allotment cultivators, and others in country districts. 1908. Cassell.

"Bibliographic note," p.146–147.

Coöperative banks are mutual societies composed of and governed by working-people themselves for encouraging regular saving and granting small loans on easy terms of interest and repayment. The book deals with the constitution and methods of such banks, their advantages, use and progress.

335 Socialism

Amicis, Edmondo de. 335 A51

Vita popolare (lotte civili). [1909.]

Anti-socialist Union of Great Britain. 335 A62

Speakers' handbook. 1911.

Collection of material to be used in arguments against socialism.

Bernstein, Edward. **335 B45**

Evolutionary socialism; a criticism and affirmation (Die voraussetzungen des sozialismus und die aufgaben der sozialdemokratie); tr. by E. C. Harvey. 1909. Independent Labour Party. (Socialist library.)

Бернштейнъ, Эдуардъ. **335 B45e**

Экономическая эволюція.

Carpenter, Edward, *and others*. **335 C22**

Socialism and agriculture. 1908. Fifield. (Fabian socialist series, no.2.)

Contents: The village and the landlord, by Edward Carpenter.—The secret of rural depopulation, by D. C. Pedder.—State-aid for agriculture, by T. S. Dymond.—The revival of agriculture, by the Fabian Society.

Congrès Socialiste International de Stuttgart, 1907. **r335 C74**

Congrès (7me) tenu à Stuttgart du 16 au 24 août 1907; compte rendu analytique, publié par le secrétariat du Bureau Socialiste International. 1908.

Congrès Socialiste International de Stuttgart, 1907. **r335 C74i**

L'internationale ouvrière & socialiste; rapports par les organisations socialistes d'Europe, d'Australie et d'Amérique sur leur activité pendant les années 1904–07; préface d'Émile Vandervelde. 2v. 1907. Bureau Socialiste International.

Forster, Hugh Oakley Arnold-. **335 F78**

English socialism of to-day; its teaching and its aims examined. 1908. Smith, Elder.

The case against socialism tersely stated.

Greene, William Batchelder. **335 G83**

Socialistic, communistic, mutualistic and financial fragments. 1875. Lee.

Hardie, James Keir. **335 H25**

From serfdom to socialism. 1907. Allen.

"Bibliography," p.129–130.

Concise and moderate statement of the case for socialism.

Hervé, Gustave. **335 H48**

Leur patrie. [1905.] Bibliographie sociale.

Hillquit, Morris. **335 H56a**

History of socialism in the United States. 1910. Funk.

Hillquit, Morris. **335 H56s**

Socialism in theory and practice. 1909. Macmillan.

Contents: The socialist philosophy and movement.—Socialism and reform.—Appendix: Historical sketch of the socialist movement.

From a socialist standpoint.

Hunter, Robert. **335 H94**

Socialists at work. 1908. Macmillan.

Contents: The German social democracy.—The Italian socialist party.—The French socialist party.—The British labor party.—The Belgian labor party.—The program of socialism.—Socialism and social reform.—Socialism in the parliaments.—Socialism in art and literature.—The international.—The movement in other countries.

"A few authorities," p.364–367.

James, Henry Ammon. q335 J16
Communism in America; Yale John A. Porter prize essay for 1878. 1879. Holt.
Speaks briefly of the communistic societies, but is chiefly concerned with the socialistic movement, its standpoint, purpose, methods and political aspects.

Jaurès, Jean Léon. 335 J21
Studies in socialism; tr. with an introduction by Mildred Minturn. 1906. Independent Labour Party. (Socialist library, v.3.)
Jean Jaurès is best known to socialists as the chief exponent in France of the method of reform as opposed to the method of revolution. He is one of the most conspicuous figures in French political life to-day (1907).

Judge, Mark Hayler, *ed.* 335 J49
Political socialism; a remonstrance; a collection of papers by members of the British Constitution Association, with presidential addresses by Lord Balfour of Burleigh and Lord Hugh Cecil. 1908. King. (Constitution issues no.2.)
Object of the association is "to resist political socialism, to uphold the fundamental principles of the British constitution...and to limit the functions of governing bodies accordingly."

Kelly, Edmond. 335 K17
Twentieth century socialism; what it is not, what it is, how it may come. 1910. Longmans.
Edmond Kelly's conversion to socialism was comparatively recent. It was not Marx, but his own social idealism, which made him a socialist. His book is shot through with an idealism—in places with a Utopianism—which gives his socialism a characteristic stamp of its own, congenial to the American mind. *Condensed from Nation, 1910.*

Kirkup, Thomas. 335 K28a2
History of socialism. 1906. Black.
Limited to 19th century. Gives friendly interpretation to theories, opposes state control and advocates a form of socialism equivalent to coöperation.

Lassalle, Ferdinand. 335 L34
Apie konstituciją; vertimas iš vokiškosios. 1904.

Le Rossignol, James Edward. 335 L63
Orthodox socialism; a criticism. 1907. Crowell.
Contents: The creed of socialism.—The labor-cost theory of value.—The iron law of wages.—Surplus value.—Machinery.—Industrial crises.—The economic interpretation of history.—The class struggle.—The social revolution.
"Selected list of books in English," p.141–144.

Leroy-Beaulieu, Pierre Paul. 335 L636
Collectivism; a study of some of the leading social questions of the day; tr. and abridged by Sir Arthur Clay. 1908. Dutton.
"Has been regarded as the acutest and most searching analysis of the various communistic and socialist schemes...It shows with remorseless logic the inability of collectivism to meet the laws of supply and demand in domestic exchange, and still more emphatically in foreign trade." *Nation, 1909.*

Liebknecht, Wilhelm. 335 M43
No compromise, no political trading; tr. by A. M. Simons and Marcus Hitch. 1907. Kerr. (Standard socialist series.)
Bound with Marx & Engels's "Manifesto of the Communist party."

London Municipal Society. 335 L822

Case against socialism; a handbook for speakers and candidates, with a prefatory letter by A. J. Balfour. 1908. Macmillan.

This work was prepared in England as a handbook for use in the campaign against the spread of socialism. It comprises a compact statement of the main points in the dispute, with abundant foot-note references to authorities.

London Municipal Society. r335 L82

Conference on the progress of socialism, Oct. 24th, 1907. [1907.]

With this are bound: Some socialistic proposals.—Are you a socialist?—Socialism and taxation.—Socialism and the progress of the working classes.—What is socialism?—Is socialism opposed to morality?—The great socialist lie.—Does capital rob labour?

MacDonald, James Ramsay. 335 M14

Socialism and government. 2v. 1909. Independent Labour Party. (Socialist library, v.8.)

v.1. The state.—Enfranchisement.—The political organisation of the state.
v.2. Party and Parliament.—Democracy and empire.—The socialist state.
Author is (1910) an English socialist, secretary of the Labor party.

Mackay, Thomas. 335 M17a

An apology for liberty; a lecture delivered for the British Constitution Association. 1908. Murray.

Arguments against socialism and in support of individual freedom as now enjoyed under the English constitution.

Mallock, William Hurrell. 335 M29c

Critical examination of socialism. 1907. Harper.

Condemns socialism.

Mallock, William Hurrell. 335 M29

Socialism [a series of lectures delivered under the auspices of the Public lecture bureau of the National Civic Federation, Feb. 1907. 1907]. National Civic Federation.

Marx, Karl, & **Engels,** Friedrich. 335 M43

Manifesto of the Communist party; ed. and annotated by Frederick Engels. 1906. Kerr.

"An important document in the history of modern Socialism, whose policy it has virtually shaped." *Bowker and Iles's Reader's guide.*

Mayne, John Dawson. 335 M53

Triumph of socialism and how it succeeded. 1908. Sonnenschein.

Contents: The triumph of socialism in 1912.—Domestic intelligence.—How socialism succeeded in 1913.—A hitch in internationalisation.—The German manœuvres.—Conclusion.

[Millin, George Francis.] 335 M698

Social horizon. 1897. Sonnenschein. (Social science series.)

Essay in favor of the principles of Fabian socialism. By a London journalist.

Mills, Walter Thomas. 335 M69

Struggle for existence. 1904. International School for Social Economy.

Contents: Clearing the ground.—The evolution of capitalism.—The evolution of socialism.—Social and economic questions of controversy between capitalists and socialists.—Current problems of public interest and socialism.—Political organization and propaganda.

Author is (1907) a socialist lecturer and principal of the International School of Social Economy, Chicago. He argues that socialism alone can offer any possible solution of the economic and social problems of to-day.

Morasso, Mario. 335 M88
Contro quelli che non hanno e che non sanno. 1889. Sandron.

Николаевъ, A. A. q335 N34
Хлѣба и свѣта! 1910.

St. Ledger, Anthony James Joseph. 335 S14
Australian socialism; an historical sketch of its origin & developments. 1909. Macmillan.
By a senator for the state of Queensland in the commonwealth parliament.
"Deals with the objective of Australian Socialism, with its earliest theories, its fight with Liberalism, its political emergence in 1890. Mr. St. Ledger carefully traces with strong disapproval its economic developments in practice and its curious relation to high or exclusive tariff." *Contemporary review, 1909.*

Shaw, George Bernard. 335 S53s
Socialism and superior brains; a reply to Mr Mallock. 1910. Lane. (Fabian socialist series.)
Brilliant example of Shaw's controversial writing; a reply to W. H. Mallock and a defense of Keir Hardie. Mallock's blunder, as stated by Shaw, is in concluding "that because ability can produce wealth and is rare, and men who are rich are also rare, these rich and rare ones must also be the able ones."

Skelton, Oscar Douglas. 335 S62
Socialism; a critical analysis. 1911. Houghton. (Hart, Schaffner & Marx prize essays in economics.)
"Bibliography," p.313–322.
"In the recent deluge of books on this general subject none has surpassed this prize essay in power of exposition, dissection and rebuttal. After a full exposure of the bitter ills in our society to which socialists have mainly called attention the writer attempts to show that other remedies than socialism are being applied successfully... By adopting a large part of the socialist program, he claims, society makes socialism unnecessary." *Survey, 1911.*

Spargo, John. 335 S73c
Common sense of socialism; a series of letters addressed to Jonathan Edwards of Pittsburg. 1908. Kerr.
"Suggested course of reading on socialism," p.175–178.
Written by one of the foremost socialists of the day (1908) as a defense of the movement and to encourage workingmen to join it.

Spargo, John. 335 S73a
Socialism; a summary and interpretation of socialist principles. 1910. Macmillan.
States in simple language and from the point of view of a "convinced socialist" what socialism is and what it is not.

Spargo, John. 335 S73s
Spiritual significance of modern socialism. 1908. Huebsch.
Plea for the recognition of socialism as something more than an effort to improve man's material conditions, as an attempt to liberate his soul.

Spargo, John. 335 S73su
Substance of socialism. 1909. Huebsch.
Contents: The socialist hope.—Private property and personal liberty in the socialist state.—The moral value of class consciousness.

Stoddart, Jane T. (*pseud.* Lorna). 335 S86
New socialism; an impartial inquiry. [1910.] Hodder.
"Notes on the literature," p.4–20.

Wells, Herbert George. 335 W49
New worlds for old. 1908. Macmillan.
The author calls himself a socialist, but he is by no means a fanatical or uncritical

Wells, Herbert George—*continued.* **335 W49**

adherent. To him socialism presents itself as a very noble but a very human and fallible system of ideas, a project for the reshaping of human society upon new and better lines. The book seeks to define the principles upon which a socialist believes this reconstruction of society should go. *Condensed from chapter 1.*

Wrixon, *Sir* Henry John. **335 W93p**

Pattern nation. 1906. Macmillan.

"Closely-reasoned but eminently readable attack on Socialism, and more especially semi-Socialism." *Contemporary review, 1907.*

Communism

Kropotkin, Petr Alexeievitch, *prince.* **335.4 K42**

Conquest of bread. 1906. Chapman.

Bibliography, p.297.

An exposition of the particular form of social revolution, anarchist-communism, with which the author's name has long been associated.

State socialism. Christian socialism

Le Rossignol, James Edward, & **Stewart**, W. D. **335.6 L63**

State socialism in New Zealand. 1910. Crowell. (Library of economics and politics.)

Contents: The functions of government.—Land tenure.—Land monopoly.—Roads and railways.—Railway finance.—The public debt.—The land and income tax.—Local taxation of land.—State life insurance.—State fire insurance.—Old age pensions.—The public service.—The arbitration act.—Compulsory arbitration in theory and practice.—Strikes.—Wages and cost of living.—General survey and estimate of results.

Campbell, Reginald John. **335.7 C15**

Christianity and the social order. 1907. Macmillan.

"An attempt to show the correspondence between the principles of Christianity and those of modern Socialism." *Introduction.*

Harmonists

Lockwood, George Browning. **335.9 L76n**

The New Harmony movement, with the collaboration of C. A. Prosser in the preparation of the educational chapters. 1905. Appleton.

"Sources," p.379–385.

Story of the old Rappite community at New Harmony, Indiana, and of the Owenite colony, which succeeded it. Much space is given to Robert Dale Owen, its most famous leader, who was prominently identified with methods of educational improvement.

Meigs, George M. **r335.9 M57**

Short history of the Harmony Society. 1906. Sairs.

Outlines very briefly the history of the society from its foundation to the present day, with a short account of the religious belief of the members.

Coöperative communities

Chambless, Edgar. **335.95 C35**

Roadtown. 1910. Roadtown Press.

The underlying idea of the author's ingenious scheme is "line distribution of population." He proposes to lay the sky-scraper down on its side and extend it out into the country instead of into the air, making provision in the basement of this indefinitely extended house for a unified system of passenger and freight transportation. Actual estimates of engineers are submitted and a scheme of coöperative living is outlined.

336 Finance

For Municipal finance, see 352.1

Bullock, Charles Jesse, *comp.* **336 B87**

Selected readings in public finance. 1906. Ginn. (Selections and documents in economics.)

Selections are drawn from sources old and new, and arguments on various controverted questions are reproduced—the whole resulting in a most useful reference book.

Grice, James Watson. **336 G88**

National and local finance; a review of the relations between the central and local authorities in England, France, Belgium and Prussia during the 19th century, with a preface by Sidney Webb. 1910. King. (Studies in economics and political science.)

"List of authorities," p.357–363.

qr336 I24

Industry; a magazine of commerce & finance [monthly], new series, 1907–April 1908. v.2–3, v.4, no.4. 1907–08. Pittsburgh.

Publication discontinued.

State domain

Johnson, William Howard. **qr336.1 J36**

Guide to government land of the United States; eight hundred million acres open to entry under United States homestead, mining and timber laws. 1905. Johnson.

Concise information relating to the location, nature and resources of the public lands of the United States and how to acquire a title to them.

United States—General land office. **r336.1 U25st**

Statutes and regulations governing entries and proofs under the desert-land laws, together with suggestions to persons desiring to make entries under said laws; approved Nov. 20, 1911. 1911.

United States—General land office. **r336.1 U25s**

Suggestions to homesteaders and persons desiring to make homestead entries; approved April 20, 1911. 1911.

United States—General land office. **r336.1 U25u**

The unappropriated public lands of the United States by counties, land districts and states, on July 1, 1909. 1909.

United States—General land office. **r336.1 U25un**

United States laws and regulations relating to townsites, parks and cemeteries (not applicable to Alaska), approved Aug. 7, 1909. 1909.

United States—Interior department. **r336.1 U2534**

Contracts in forest-reserve timber lands; letter transmitting information as to contracts in force at the time of the approval of the act prohibiting the selection of timber lands in lieu of lands in forest reserves (33 stat., 1264) and requesting further information with respect to such contracts in answer to Senate resolution of Jan. 27, 1910. 1910. (61st cong. 2d sess. Senate. Doc. no.612, v.55.)

United States—Judge advocate general. **r336.1 U2533**

United States military reservations, national cemeteries and military parks; title, jurisdiction, etc.; prepared in the office of the judge-advocate-general United States army; revised edition by L. W. Call, chief clerk. 1907.

The same; revised edition 1910. 1910. . . . . **r336.1 U2533a**

Taxation

Brindley, John E. **336.2 B75**

History of taxation in Iowa. 2v. 1911. State Historical Soc. of Iowa. (Iowa economic history series.)

"Notes and references," v.1, p.359–472, v.2, p.389–457.

Pt.1 deals with the general property tax; pt.2, with some special problems in taxation; pt.3, with the taxation of railroads; pt.4, with the Iowa revenue system and with tax reform in Iowa.

England—Colonial office. **qr336.2 E64**

Papers relative to the working of taxation of the unimproved value of land in Canada, and [Papers relative to the working of taxation of the unimproved value of land in New Zealand, New South Wales and South Australia]. 1906–07.

England—Parliament. **qr336.2 E6442**

Taxation of land, &c.; papers bearing on land taxes and on income tax in certain foreign countries, and on the working of taxation of site values in certain cities of the United States and in British colonies, together with extracts relative to land taxation and land valuation from reports of royal commissions and parliamentary committees. [1909?]

Fillebrown, Charles Bowdoin. **336.2 F48**

A B C of taxation, with Boston object lessons, private property in land, and other essays and addresses. 1909. Doubleday.

"Mr. Fillebrown is an ardent supporter of the doctrine of the Single Tax laid upon land values, but is able to see and state impartially the fundamental problems of taxation." *Outlook, 1910.*

Джорджъ, Генри. **336.2 G31**

Единый налогъ; или, соціализмъ для блага народа? 1910.

Illinois—Special tax commission. **r336.2 I22**

Report on the taxation & revenue system of Illinois, prepared for the Special tax commission of the state of Illinois by J. A. Fairlie. 1910.

"Bibliography," p.250.

International Conference on State and Local Taxation. **r336.2 I248**

State and local taxation, international conference (1st–4th), 1907–10; addresses and proceedings. 1908–11.

Held under the auspices of the International Tax Association.

The first conference was called National Conference on State and Local Taxation.

Jenks, Jeremiah Whipple, *ed.* **r336.2 J25**

United States tariff law of 1909; an act to provide revenue, equalize duties and encourage the industries of the United States, with introduction by J. W. Jenks. 1909. Nelson.

Lange, M. E. **336.2 L24**

Local taxation in London, with a preface by Lord Welby. 1906. King.

Published for the London Reform Union.

Machen, Arthur Webster. 336.2 M16

Treatise on the Federal corporation tax law of 1909, with appendices containing the act of Congress and Treasury regulations, with annotations and explanations and forms of returns. 1910. Little.

Means, David McGregor, (*pseud.* Henry Champernowne). 336.2 M55

Methods of taxation compared with the established principles of justice. 1909. Dodd.

Inquiry into the tendencies of our present system of taxation, prefaced by a consideration of the right of property. •Chapters on income taxes, taxes on expense, inheritance taxes, cost of collecting taxes, etc.

Morgan, Shepard Ashman. 336.2 M89

History of parliamentary taxation in England. 1911. Moffat. (Williams College. David A. Wells prize essays, no.2.)

Printed for the Department of political science of Williams College.

"Taxation has been construed broadly as being any contribution levied by the government for its own support. An endeavor has been made in each instance to find out who or what the taxing authority was, and whether the tax was laid in accordance with it. Under the Normans the taxing authority was unmistakably the king, and by the Bill of Rights it lay as unmistakably in Parliament, with the right of initiation in the House of Commons. The story of the shift from one position to the other forms the major burden of the essay." *Introduction.*

Noyes, George H. r336.2 N48

Taxation; an address delivered before the National Association of Life Underwriters at Louisville, Kentucky, Oct. 8th, 1909. [1909.]

Considers briefly prevailing and proposed methods of taxation in the United States and suggests a proper method of taxing insurance companies.

Seligman, Edwin Robert Anderson. 336.2 S46a

Shifting and incidence of taxation. 1910. Columbia University Press.

"Bibliography," p.397–424.

Binder's title reads "Incidence of taxation."

Revised and enlarged edition of an essay published by the American Economic Association, entitled "On the shifting and incidence of taxation."

Pt.1 gives a detailed critical history of the doctrine of incidence and discusses various theories: physiocratic, absolute, equal-diffusion, capitalization, eclectic, agnostic, socialistic and quantitative. Pt.2 considers the chief separate taxes, one by one, and draws some general conclusions applicable to the science of public finance. The author is (1911) professor of political economy and finance in Columbia University.

r336.2 S61

Single tax review; a record of the progress of single tax and tax reform throughout the world [bimonthly], May 1908–date. v.8–date.

r336.2 S88

Story of a tariff (the tariff act of 1909); parts of Congressional record, extracts from debate in the extra session of the 61st congress. [1910.]

Szilágyi, Gyula, *comp.* 336.2 S99

Tájékoztató és tanácsadó kézikönyv az uj adótörvényekről. [1909.]

United States—Corporations bureau. r336.2 U25392

Taxation of corporations; report on the system of taxing manufacturing, mercantile, transportation and transmission corporations. pt.1–3. 1909–11.

pt.1. New England.
pt.2. Middle Atlantic states.
pt.3. Eastern central states.

United States—Customs division. **r336.2 U2536**

Compilation of customs laws and digest of decisions thereunder rendered by the courts and Board of United States general appraisers. 1908.

United States—Customs division. **r336.2 U2536r**

Regulations for the government of customs inspectors, weighers, gaugers and measurers. 1908.

United States—Customs division. **r336.2 U253t2**

Tariff of 1897 on imports into the United States, with the customs administrative act of June 10, 1890, with amendatory act of May 27, 1908, act of April 12, 1902 repealing war revenue taxation, act of March 8, 1902 temporarily to provide revenue for the Philippine islands, sections 13 and 22 of the Philippine tariff act of March 3, 1905 and the act of March 2, 1905 applying the tariff of 1897 to articles from the canal zone. 1908. (Treasury department doc. no.2279.)

United States—Finance committee. **r336.2 U2532cu**

Customs tariffs; Senate and House reports, 1888, 1890, 1894, 1897 (reprints). 1908. (60th cong. 2d sess. Senate. Doc. no.547.)

Contents: Congressional history and references to debates.—Reports on tariff bills: Mills bill, 1888; McKinley bill, 1890; Wilson-Gorman bill, 1894; Dingley bill, 1897.

United States—House. **qr336.2 U2539d**

[Documents relating to tariff, 1909.] 1909.

United States—Internal revenue office. **r336.2 U25g2**

Gaugers' weighing manual, embracing regulations and tables for determining the taxable quantity of distilled spirits by weighing, Aug. 18, 1911. 1911. ([Regulations] no.11, revised, supplement no.1.)

United States—Internal revenue office. **r336.2 U25i4**

Internal revenue laws in force March 4, 1911, with an appendix containing laws of a general nature and miscellaneous provisions applicable to the administration of the internal revenue laws. 1911. (Treasury department doc. 2601.)

United States—Internal revenue office. **r336.2 U25r**

Regulations, 1901–date. 1901–date.

For earlier volumes see preceding catalogue, first series.

United States—Internal revenue office. **r336.2 U25u2**

United States internal-revenue gaugers' manual, embracing regulations and instructions, and tables prescribed by the commissioner, Dec. 7, 1906. 1907. (Regulations, no.11, revised; Treasury department doc. 2159, Ed.2.)

United States—Manufactures bureau. **r336.2 U2535f**

Foreign tariff notes. no.1–date. 1910–date.

Reprinted from Daily consular and trade reports, July 5, 1910–date.

United States—Manufactures bureau. **r336.2 U2535**

Tariff series, March 1907–date. no.1–date. 1907–date.

For contents see Contents book kept at the reference desk.

United States—Senate. **qr336.2 U25372**

[Documents relating to tariff, 1909.] 1909.

United States—Statistics bureau. (Department of commerce and labor.) r336.2 U253ti

Imports and duties, 1894–1907; comparative statement of imported merchandise entered for consumption in the United States by articles, with quantity, value, duty collected, average price, rate of duty and equivalent ad valorem rate of duty for each, during the fiscal years ended June 30, 1894 to 1907 inclusive; comp. under the direction of the Committee on ways and means by W. W. Evans. 1909. (60th cong. 2d sess. House. Doc. v.138.)

United States. Statutes. r336.2 U25322

Tariff act of 1909; an act to provide revenue, equalize duties and encourage the industries of the United States, and for other purposes. 1909.

United States. Statutes. qr336.2 U25322t

Tariff acts passed by the Congress of the United States from 1789 to 1909, including all acts, resolutions and proclamations modifying or changing those acts. 1909. (61st cong. 2d sess. House. Doc. no.671, v.129.)

United States—Ways and means committee. r336.2 U2534c

Comparison of the tariffs of 1897 and 1909, in parallel columns, showing the classification, rates of duty and sections of the act of July 24, 1897 (Dingley tariff) and the act of Aug. 5, 1909 (Payne tariff), based on the paragraph order of the act of 1909; prepared by W. W. Evans. 1910. (61st cong. 2d sess. House. Doc. no.948, v.130.)

United States—Ways and means committee. qr336.2 U2534n

Notes on tariff revision, prepared for the use of the Committee on ways and means, House of representatives. 1909. (60th cong. 2d sess. House. Doc. v.137.)

United States—Ways and means committee. r336.2 U2534t

Tariff hearings before the Committee on ways and means of the House of representatives; 60th congress, 1908–1909. 9v. in 8. 1909. (60th cong. 2d sess. House. Doc. v.139–146.)

v.1. Schedule A: Chemicals, oils and paints.—Schedule B: Earths, earthenware and glassware.

v.2. Schedule B (continued).—Schedule C: Metals and manufactures of.

v.3. Schedule C (continued).—Schedule D: Wood and manufactures of.—Schedule E: Sugar, molasses and manufactures of.

v.4. Schedule F: Tobacco and manufactures of.—Schedule G: Agricultural products and provisions.—Schedule H: Spirits, wines and other beverages.—Schedule I: Cotton and manufactures of.

v.5. Schedule J: Flax, hemp and jute and manufactures of.—Schedule K: Wool and manufactures of.

v.6. Schedule L: Silks and silk goods.—Schedule M: Pulp, papers and books.—Schedule N: Sundries.

v.7. Schedule N (continued).—Free list and miscellaneous.

v.8–9. Appendix.—General index.

Vandegrift (F. B.) **& Co.** r336.2 V17a

Hand book of the United States tariff; containing the tariff act of 1909, with complete schedules of articles with rates of duty and paragraph of law, also law on the administration of the customs service,

Vandegrift (F. B.) **& Co.**—*continued.* **r336.2 V17a**
with a list of articles on which drawback rates have been established; comp. by W. W. Rich. 1909.
Binder's title reads "United States tariff."

Taxation in Pennsylvania

Pennsylvania—Auditor general's office. **336.2 P399**
Compendium and brief history of taxation in Pennsylvania, with statistics of the public debt and finances, references to laws and decisions under which revenues are collected in Pennsylvania as well as in other states; arranged by W. P. Snyder. 1906.

Pittsburgh—Assessors. **qr336.2 P67**
Tri-ennial assessment, Pittsburgh; transcript of the tri-ennial valuation of real estate and improvements, 1898–1900. [1899.]
The assessment of 1903–05 of all properties in the central business section may be found in the "Greater Pittsburg real estate reference book for 1903–05," r917.4886 S66 v.2.
For volumes for 1889–97 see preceding catalogue, second series.

[Ritchie, W. A. *comp.*] **r336.2 R49ref**
Reference directory of all of those taxpayers of Allegheny & McKeesport, Pa. and all boro's of Allegheny co. who return for taxation moneys at interest or $500.00 or more in personal property. 1899.
Typewritten copy.

[Ritchie, W. A. *comp.*] **r336.2 R49re**
Reference directory of all of those taxpayers of Allegheny county, Pa. (outside of Pittsburg & Allegheny) who list for taxation $500.00 or more in personal property, money, stocks, bonds or public securities. 1900. Pittsburgh.
Typewritten copy.

[Ritchie, W. A. *comp.*] **r336.2 R49rfe**
Reference directory of all of those taxpayers of Armstrong county, Pa. who return for taxation $500.00 or more in personal property, moneys, mortgages, stocks, bonds and public securities. 1903.
Typewritten copy.

[Ritchie, W. A. *comp.*] **r336.2 R49rr**
Reference directory of all of those taxpayers of Beaver county, Pa. who return for taxation $500.00 or more in personal property, "state tax," moneys, mortgages, stocks, bonds and public securities. 1903.
Typewritten copy.

[Ritchie, W. A. *comp.*] **r336.2 R49rre**
Reference directory of all of those taxpayers of Butler county, Pa. who return for taxation $500.00 or more in personal property, "state tax," moneys, mortgages, stocks, bonds and public securities. 1903.
Typewritten copy.

Ritchie, W. A. *comp.* **r336.2 R49**
Reference directory of all of those taxpayers of Fayette county, Pa. who return for taxation $500.00 or more in personal property, "state tax," moneys, mortgages, stocks, bonds and public securities. 1903.
Typewritten copy.

[Ritchie, W. A. *comp.*] r336.2 R49rc

Reference directory of all of those taxpayers of Pittsburgh and Allegheny, Pa. who list for taxation $500.00 or more in personal property (moneys at interest), moneys, stocks, bonds or public securities. 1900. Pittsburgh.

Typewritten copy.

[Ritchie, W. A. *comp.*] r336.2 R49rce

Reference directory of all of those taxpayers of Pittsburgh and Allegheny co., Pa. who return for taxation $500.00 or more in personal property, "state tax," moneys, mortgages, stocks, bonds and public securities. 1903. Pittsburgh.

Typewritten copy.

[Ritchie, W. A. *comp.*] r336.2 R49ree

Reference directory of all of those taxpayers of Pittsburgh, Pa. who return for taxation moneys at interest or $500.00 or over in personal property. 1899.

Typewritten copy.

[Ritchie, W. A. *comp.*] r336.2 R49rf

Reference directory of all of those taxpayers of Washington county, Pa. who return for taxation $500.00 or more in personal property, "state tax," moneys, mortgages, stocks, bonds and public securities. 1903.

Typewritten copy.

[Ritchie, W. A. *comp.*] r336.2 R49r

Reference directory of all of those taxpayers of Westmoreland county, Pa. who return for taxation $500.00 or more in personal property, "state tax," moneys, mortgages, stocks, bonds and public securities. 1903.

Typewritten copy.

Income tax. Inheritance tax

Bancroft, Hugh. r336.24 B22

Inheritance taxes for investors; some practical notes on the inheritance tax laws of each of the states of the United States, with particular reference to their application to non-resident investors. 1911. Boston News Bureau Co.

Reprinted from the "Boston news bureau," Feb.–March 1911.

Dos Passos, Benjamin F. r336.24 D74

Law of collateral and direct inheritance, legacy and succession taxes, embracing all American and many English decisions, with forms for New York state and an appendix giving the statutes of New York, New Jersey, Pennsylvania, Massachusetts, Maine, Ohio, Connecticut, Maryland, California, Illinois. 1895. West Pub. Co.

England—Income tax, Select committee on. qr336.24 E64

Report [of committee appointed to inquire into and report upon the practicability of graduating the income tax and of differentiating, for the purpose of the tax, between permanent and precarious incomes], together with the proceedings of the committee, minutes of evidence and an appendix. 1906.

Fry, Thomas Hallett. **q336.24 F97**

Income tax; its return, assessment and recovery. 1909. Wilson.

"The author of this practical digest has taken the taxpayer's point of view in dealing with his subject... The system is followed through every stage from the receipt of the initial return-form. All the intricacies of penalties, losses, declining profits, appeals, earned and unearned incomes, employees' returns, succession, exemptions, supertax, and change of rate of income-tax are elucidated and illustrations given... A very complete appendix of forms is given at the end of the book." *Outlook (London), 1909.*

Fry, Thomas Hallett. **336.24 F97i**

The income tax incubus and the budget. 1909. Cox.

Harvard Debating Council. **r336.24 H33**

Intercollegiate debates on the income tax: Harvard *vs.* Yale, at Woolsey hall, New Haven; Harvard *vs.* Princeton, at Sanders theatre, Cambridge, March 22, 1910. 1910.

"Bibliography," p.4–6.

Hobson, John Atkinson. **r336.24 H65**

Taxation of unearned income. King. (National Liberal Club Political and Economic Circle. Transactions, pt.19.)

Iowa University. **r336.24 I25**

Constructive and rebuttal speeches of the representatives of the State University of Iowa in the inter-collegiate debates, 1909–1910, against Nebraska [and] Illinois [proposition for debate; Resolved: "That a graduated income tax, with an exemption of incomes below $5,000 per annum, would be a desirable modification of the system of Federal taxation"]. 1910.

"References," p.33–34.

Published by the Forensic League of Iowa University.

Phelps, Edith M. *comp.* **336.2 P48**

Selected articles on the income tax, with special reference to graduation and exemption. 1909. Wilson. (Debaters' handbook series.)

"Bibliography," p.1–17.

Seligman, Edwin Robert Anderson. **336.24 S46**

Income tax; a study of the history, theory and practice of income taxation at home and abroad. 1911. Macmillan.

"Bibliography," p.675–700.

United States—Commerce and labor department. **r336.24 U25**

Inheritance-tax laws; digest of the principal features of the laws of Great Britain, France and Germany, together with an outline of inheritance taxation in the United States and a collection of judicial decisions relating thereto, 1907. 1907.

United States—Library of Congress. **qr016.352 U25**

Select list of works relating to taxation of inheritances and of incomes, United States and some foreign countries; comp. under the direction of A. P. C. Griffin. 1907.

Bound with "Select list of books on municipal affairs."

The same, additional references relating to taxation of incomes; comp. under the direction of H. H. B. Meyer. 1911..... **qr016.336 U25**

Credit

Hirst, Francis Wrigley. r336.3 H61

Credit of nations, by F. W. Hirst, *and* The trade balance of the United States, by George Paish. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.579, v.32.)

Issued by the United States national monetary commission.

The first paper has special reference to the debts of Great Britain, Germany, France and the United States.

Finance of special countries

England. Egypt

Lloyd-George, David. r336.4 L75

The people's budget explained by the chancellor of the exchequer, David Lloyd George. 1909. Hodder.

Extracts from his speeches in the House of commons, explaining and defending the provisions of the budget introduced by him, April 29, 1909.

Bell, Charles Frederic Moberly. 336.6 B39

Egyptian finance. 1886. Harrison.

United States

Baltimore—Advisory committee on taxation and revenue. r336.7 B21

Report. 1908.

Called in June 1907 to remedy the unsatisfactory state of the city's revenues. Report gives result of investigation and suggested measures of relief.

California—Treasurer. r336.7 C13

Biennial report [for] 58th–61st fiscal years, 1906/08–1908/10. 1908–10. qr336.7 C69

Collateral guide; a financial newspaper for bankers, investors and speculators; daily, June 1908–date. v.8, no.102–date. Pittsburgh.

Ford, Henry Jones. 336.7 F76

Cost of our national government; a study in political pathology. 1910. Columbia University Press. (Columbia University lectures; George Blumenthal foundation.)

Deals with the shortcomings of our national system of budget making and budget control, comparing it with the methods of other countries.

Hanna, Hugh Sisson. r305 J35 v.25

Financial history of Maryland, 1789–1848. 1907. (In Johns Hopkins University studies in historical and political science, v.25, no.8–10.)

Kinley, David. r336.7 K27

Independent treasury of the United States and its relations to the banks of the country. 1910. (United States. 61st cong. 2d sess. Senate. Doc. no.587, v.38.)

"References," p.331–333.

An earlier edition has title "History, organization and influence of the independent treasury of the United States."

Issued by the United States national monetary commission.

Main purpose of this essay is not so much to sketch the history of the United States treasury as to trace its influence, as a receiver and disburser of money, upon the money market and business interests of the country.

Noyes, Alexander Dana. **336.7 N48a**

Forty years of American finance; a short financial history of the government and people of the United States since the Civil war, 1865–1907. 1909. Putnam.

An earlier edition has title "Thirty years of American finance."

Pennsylvania. Statutes. **r336.7 P3992**

Acts of Assembly pertaining to borough and township assessors, tax collectors, treasurers and auditors, 1907. 1907.

[Shea, Christopher Ambrose], *comp.* **r336.7 S53**

Financial diary, 1908; a diary of past financial events from the beginning of financial history in the United States to the present time, a diary of future financial events for the year 1908. 1907. Financial Calendar Co.

United States—Treasury department. **qr336.7 U25l**

Letters [transmitting reports and statements from the secretary of the treasury]. 2v. 1815–16. Davis.

v.1. Statement of the duties of customs for 1814 and the sales of public lands for 1815.

v.2. Estimates of the appropriations for the service of the year 1816.—Comparative statements between the annual amount of the expenditures of the military and naval establishments as rendered 1816 and 1810.—Exports of the United States, 1815.—Emoluments of the officers employed in the collection of the customs for 1815.—An abstract of the valuation of lands, slaves and dwelling houses in each county of Maryland, 1815.—Abstracts of the accounts of the books of the accountant of the War department which were unsettled on the 13th of Sept. 1812.—Valuation of lands, lots, dwelling houses, slaves, &c. in the state of Pennsylvania, 1815.—Expenses in the prosecution of offences against the United States in the districts of Connecticut, Massachusetts, New Hampshire, Vermont and New York, 1808–1815.

With this are bound letters from the Post-office, State and War departments.

United States—Treasury department. **qr336.7 U25s**

Statement of balances, appropriations and disbursements of the government for the fiscal year ended June 30, 1909. 1909.

337 Protection. Free trade

American Academy of Political and Social Science. **337 A51**

Tariffs, reciprocity and foreign trade. 1907.

v.29, no.3, May 1907, of the "Annals of the American Academy of Political and Social Science."

The same. 1907. (In American Academy of Political and Social Science. Annals, v.29.) **r306 A51 v.29**

Includes papers on the foreign trade of the United States, on reciprocity, on the double tariff system, on the tariff and the price of agricultural machines, on the relation of the tariff to the grain trade, the lumber trade, the leather industry and electrical apparatus.

Giesecke, Albert Anthony. **r330 P39 v.12**

American commercial legislation before 1789. 1911. (In Pennsylvania University. Publications; political economy and public law series, v.12.)

"Bibliography," p.154–163.

Taussig, Frank William. 337 T24a2

Tariff history of the United States. 1910. Putnam. (Questions of the day.)

The same. 1897.....337 T24a

"Comprises the material contained in 'Protection to young industries,' and 'History of the present tariff,' together with the revisions and additions needed to complete the narrative. A valuable record of facts. Author a tariff reformer." *Bowker & Iles's Reader's guide.*

Free trade

American Free Trade League. r337.1 A51

Publications.

Bigelow, John, 1817–1911. 337.1 B47

Folly of building temples of peace with untempered mortar; the necessity of building temples of peace with tempered mortar. 1910. Huebsch.

"Part 1 is a vigorous attack not only on the present tariff, but on the tariff principle in general. Part 2 explains a plan for setting the times right by abolishing the tariff and adopting a plan whereby the state becomes shareholder in all enterprises. Mr. Bigelow is extremely outspoken...His opinions are very readable and his style scholarly." *A. L. A. booklist, 1911.*

qr337.1 F898

Free trade broadside; pub. by the American Free Trade League [quarterly], April 1905–Oct. 1909. v.1, v.2, no.1–7. 1905–09.

International Free Trade Congress (1st), London, 1908. r337.1 I24

Report of the proceedings. [1908. Unwin.]

London, Free Trade Union. 337.1 L82

Handbook to the tariff question. 1908.

Pierce, Franklin, *b.* 1853. 337.1 P55

The tariff and the trusts. 1907. Macmillan.

Author strongly denounces the protective tariff and asserts that it has been the cause of the rise of trusts and monopolies. Contains an historical sketch of the tariff in the United States, England and Germany.

Unionist Free Trade Club, London. r337.1 U253

Notes [bimonthly], May 1906–March 1908. v.1. 1906–08.

Protection. Duties on wool

Jordan, David Starr. 337.3 J42

Fate of Iciodorum; being the story of a city made rich by taxation. 1909. Holt.

Appeared in "Popular science monthly," v.33, Aug. 1888, under the title "The octroi at Issoire."

"An amusing little fable of protection...Recounts the process by which Iciodorum (modern Issoire) develops its industries by means of an *octroi,* or tariff...After reading this book, no man who wishes to get at the fundamental theory of protection can plead ignorance." *Nation, 1909.*

Mangold, George Benjamin. r330 W81b v.5

Labor argument in the American protective tariff discussion. 1908. (In Wisconsin University. Bulletin; economics and political science series, v.5, no.2.)

"Bibliography," p.111–115.

Thesis submitted for the degree of doctor of philosophy, University of Wisconsin.

Wright, Chester Whitney. **337.5 W93**

Wool-growing and the tariff; a study in the economic history of the United States. 1910. Houghton. (Harvard economic studies, v.5.)

"Bibliography," p.329–334.

Purpose of the study is to examine the history of the wool-growing industry in the United States, the influences that have shaped its development, and especially the extent to which it has been affected by the tariff.

Reciprocity

Bolce, Harold. **337.9 B59**

New internationalism. 1907. Appleton.

Contents: The Arcady of mammon.—The international advance.—Reprisals and panics.—More reprisals and panics.—The cost of commercial conflict.—Europe's wealth America's opportunity.—Our fanciful picture of foreign trade.—The taste and trend of Europe.—Advertising in Europe.—No nation can monopolize commerce.—The standpatters. — Trade mistakes and successes. — A short cut to reciprocity. — Triumphs and tangles of reciprocity.—The world's progress.

Plea for commercial reciprocity.

United States—Library of Congress. **qr016.337 U25a**

List of references on reciprocity; books, articles in periodicals, congressional documents, with additions; comp. under the direction of A. P. C. Griffin. 1910.

United States—Library of Congress. **qr016.337 U25s**

Select list of books, with references to periodicals, on reciprocity with Canada; comp. under the direction of A. P. C. Griffin. 1907.

With this is bound "Additional references relating to reciprocity with Canada;" comp. under the direction of H. H. B. Meyer; issued in 1911.

United States—President. (William Howard Taft.) **r337.9 U2532**

Canadian reciprocity; special message transmitted to the two houses of Congress, Jan. 26, 1911; correspondence embodying an agreement between the Department of state and the Canadian government in regard to reciprocal tariff legislation. 1911. (61st cong. 3d sess. Senate. Doc. no.787.)

338 Production. Manufacture. Prices

Magee, Louis J. **338 M24**

The American and the German "peril." 1906.

Reprinted from the "Engineering magazine," Jan. to March 1906.

The strong and weak points in each nation's material development are reviewed and the conclusion reached that the danger of one overwhelming the other in the industrial world is not imminent.

United States—Manufactures bureau. **r338 U25**

Special agents series [reports on trade conditions in foreign countries]. no.30–date. 1910–date.

Agricultural products

Beker, Rudolph G. *comp.* **qr338.1 B39**

World's crop of wheat, 1904 to 1906. 1906. Pittsburgh.

Size, 14x19¾ inches, folded in 4° cover.

Latham, Alexander & Co. *pub.* r338.1 L35
Cotton movement and fluctuation, 1902–07. 34th annual edition. 1907.
Statistics of cotton production and prices.

Smith, Rollin Edson. 338.1 S65
Wheat fields and markets of the world. 1908. Modern Miller Co.
Under each country are considered very briefly the crop, amount exported and imported, sources of supply, methods of handling and milling, means of transportation, etc. Part 2 deals with grain exchanges and prices. From personal observation and experience.

United States—Corporations bureau. r338.1 U253
Report of the commissioner on cotton exchanges. pt.1–5, in 2. 1908–09. (60th cong. 1st sess. House. Doc. no.912, 949.)
pt.1–3. Methods of establishing grade differences for future contracts.—Classification of cotton.—Ranges of grades deliverable on contract.
pt.4–5. Effect of future contracts on prices of cotton.—Influence of producers' organizations on prices of cotton.

United States—Manufactures bureau. r338.1 U25
Cotton fabrics in British India and the Philippines, by W. A. G. Clark. 1907.

Mining products

Lewis, George Randall. 338.2 L67
The stannaries; a study of the English tin miner; awarded the David A. Wells prize for the year 1906–07 and published from the income of the David A. Wells fund. 1908. Houghton. (Harvard economic studies, v.3.)
Contents: Technical conditions in the tin industry, past and present.—External history of the stannaries and the tin trade.—Early mining law.—The stannaries and the Crown; administration and justice.—The stannaries and the Crown; taxation and revenue.—Privileges and trade rules of the tinners.—Industrial organization in the stannaries.—Capital and labor in the stannaries.—Conclusion.—Appendices.
"Bibliography," p.281–288.

United States—Manufactures bureau. r338.2 U25
Zinc industry in Mexico. 1909.

Fisheries

United States—Fisheries bureau. r338.3 U253
Statistics of the fisheries of the New England states for 1905. 1907.
Contains also: Dredging and hydrographic records of the U. S. fisheries steamer Albatross for 1906. — Unutilized fishes and their relation to the fishing industries. — Whalebone; its production and utilization.

Manufactured products

Dennis, Roland R. r338.4 D43
American agricultural implements in Europe, Asia and Africa; transmitted to Congress in compliance with the act of May 22, 1908, authorizing investigations of trade conditions abroad. 1909. (United States —Manufactures bureau.)

Ironmasters' Convention, Philadelphia, 1849. **r338.4 I28**

Documents relating to the manufacture of iron in Pennsylvania; pub. on behalf of the convention of iron masters, which met in Philadelphia, Dec. 20th, 1849. 1850.

Binder's title reads "Statistics of iron manufacture in Pennsylvania."

Pepper, Charles Melville. **r338.4 P41**

British iron and steel industry and Luxemburg iron and steel wages. 1909. (United States—Manufactures bureau.)

Contains also "English chain manufacture," by Albert Halstead.

Survey of the iron and steel trade in Great Britain during the industrial depression of 1908.

Pepper, Charles Melville, & **Thackara,** A. M. **r338.4 P41g**

German iron and steel industry; transmitted to Congress in compliance with the act of May 22, 1908, authorizing investigations of trade conditions abroad. 1909. (United States—Manufactures bureau.)

United States—Select committee under House resolution 344. **r338.4 U25**

Pulp and paper investigation hearings, April 25, 1908–Feb. 19, 1909. 6v. in 5. 1909. (60th cong. 2d sess. House. Doc. v.132–136.)

Prices

United States—Labor bureau. **r331 U25b no.99**

Wholesale prices, 1890–1911. 1912. (In its Bulletin no.99, March 1912, p.501–695.)

Gilds

Sanderson, T. J. Cobden-. **r338.6 S21**

Ecce mundus: Industrial ideals, *and* The book beautiful. 1902. Hammersmith Pub. Soc.

Two short papers, the first of which advocates the revival of trade gilds.

Staley, Edgcumbe. **q338.6 S78**

Guilds of Florence, with bibliographical and chronological tables. 1906. Methuen.

"Bibliography," p.585–599.

Account of the origin and history of each of the trade gilds. The book has been compiled from many sources, but the author admits that in several cases he has not consulted the earliest available documents. It is abundantly illustrated, many of the pictures being reproductions of interesting woodcuts of the 14th, 15th and 16th centuries.

Walford, Cornelius. **338.6 W16**

Gilds; their origin, constitution, objects and later history. 1888. Redway.

"Vast amount of curious information collected by the author, one of the most eminent antiquaries of the century...Consists of three parts. In the first, there is a general description of the various kinds of gilds...in the second, a chronological review, noting the development which they received at various times; and in the third a geographical survey, in which various [English] counties are taken in order." *Spectator,* 1889

Trusts. Federal control

Altmann, Eugen Gotthilf. r338.8 A46

Über die entwickelung und bedeutung der kartelle in der deutschen eisenindustrie. [1909.]

Von der Grossh. Technischen Hochschule zu Darmstadt genehmigte dissertation zur erlangung der würde eines doktor-ingenieurs.

Berglund, Abraham. 338.8 B45

United States Steel Corporation; a study of the growth and influence of combination in the iron and steel industry. 1907. (Columbia University, New York. Studies in history, economics and public law, v.27.)

The same. (In Columbia University. Studies in history, economics and public law, v.27.) r330 C72 v.27

The purpose of this essay is not so much to give a detailed description of the steel corporation as to discuss the influences which gave it birth and to interpret its general character and reaction upon industrial conditions.

Blymyer, William H. 338.8 B57

The trust question, a solution. 1901.

Prepared for the annual meeting (July 1901) of the Ohio State Bar Association.

An 11-page pamphlet. The remedy suggested consists in limiting private fortunes by legislative action.

Brooks, John Graham. 338.8 B77

Conflict between private monopoly and good citizenship. 1909. Houghton.

"Exposition in small compass of the hindrances to good citizenship under a system of government where politics are controlled by business interests, and a proposal for government control of such national resources and public utilities (notably railroads) as are subject to vicious monopoly." *A. L. A. booklist, 1910.*

Casson, Herbert Newton. 338.8 C26

Romance of steel; the story of a thousand millionaires. 1907. Barnes.

Contents: The birth of the Bessemer process.—The discovery of the great ore ranges.— The rise of Andrew Carnegie.— The Carnegie Company under Frick.— The workmen-partners of Andrew Carnegie.—The harvest of gold.—J. Pierpont Morgan and the United States Steel Corporation.—Six years of the steel trust.—Pittsburgh.—Birmingham and Pueblo.—Steel kings of many cities.—The future of steel.

Appeared in "Munsey's magazine," v.35–37, April 1906–May 1907.

The same r338.8 C26

An apparently accurate and impartial and at the same time dramatic and intensely interesting account of the growth of the steel industry, including the history of the rise of the great steel corporations and of the men connected with them.

Davis, John Patterson. 338.8 D31

Corporations; a study of the origin and development of great business combinations and of their relation to the authority of the state. 2v. 1905. Putnam.

Intended only as an introduction to a work on modern corporations, this may seem somewhat inconclusive, but it contains much valuable material concerning the nature and history of all kinds of corporations from the earliest convents and monasteries; including feudal, municipal, educational and eleemosynary corporations, and gilds.

Jenckes, Adaline Louise. **r338.8 J25**

The origin, the organization and the location of the staple of England.

"Bibliography," p.81–83.

Thesis presented to the faculty of philosophy of the University of Pennsylvania.

The monopoly of the sale of national exports was given by the government to certain towns, called staple towns. This system flourished from the middle of the 13th to the middle of the 16th century and gave rise to a powerful financial company called the "Merchants of the Staple,"—the precursor of the "Merchant Adventurers."

Macgregor, David Hutchison. **338.8 M16**

Industrial combination. 1906. Bell.

"References," p.9.

"Probably the most careful scientific study which has yet been made in this field of investigation...Mr. Macgregor's conclusions are usually as sane as his methods of procedure are correct." *Nation, 1907.*

Meade, Edward Sherwood. **338.8 M55c**

Corporation finance. 1910. Appleton.

Lucid and able exposition of financial practice. Aims to explain and illustrate the methods employed in the promotion, capitalization, financial management, consolidation and reorganization of business corporations.

Pittsburgh, Philadelphia Company. **r338.8 P67**

Annual report (14th–date) of the board of directors to the stockholders, for the year ending March 31, 1898–date. 1898–date. Pittsburgh.

Prentice, Ezra Parmalee. **338.8 P91**

The Federal power over carriers and corporations. 1907. Macmillan.

"Vigorous onslaught upon the constitutionality of current proposals for Federal control of corporations." *Nation, 1907.*

Price, William Hyde. **338.8 P94**

English patents of monopoly. 1906. Houghton. (Harvard economic studies, v.1.)

"Bibliography," p.245–250.

Study of the monopolies which during the 16th and 17th centuries were established in England under royal sanction, for the purpose of encouraging domestic industries.

Taintor, Charles Wilson. **r338.8 T14**

Brief analysis of the United States Steel Corporation, with chart of quarterly earnings since its organization. 1909. [Privately printed.]

Binder's title reads "Analysis earnings, United States Steel Corporation."

United States—Corporations bureau. **r338.8 U2532r**

Report of the commissioner of corporations on the tobacco industry. pt.1–2. 1909–10.

pt.1. Position of the tobacco combination in the industry.

pt.2. Capitalization, investment and earnings.

United States—Corporations bureau. **r338.8 U2532p**

Report of the commissioner on the petroleum industry. pt.1–2. 1907.

pt.1. Position of the Standard Oil Company in the petroleum industry.

pt.2. Prices and profits.

United States—Justice department. **r338.8 U2533**

Federal anti-trust decisions; cases decided in United States courts arising under, involving or growing out of the enforcement of the anti-trust act of July 2, 1890 (26 stat., 209), including similar decisions not based upon that act, 1890–1906; comp. by J. A. Finch. 2v. 1907.

United States—Library of Congress. qr016.338 U25a
List of books, with references to periodicals, relating to trusts, with supplementary select list to 1906; comp. by A. P. C. Griffin. Ed.3. 1907.

United States—Library of Congress. qr016 U25b v.1
List of more recent works on Federal control of commerce and corporations; comp. under the direction of A. P. C. Griffin. 1907.
Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. qr016 U25b v.2
List of works relating to government regulation of insurance, United States and foreign countries; comp. under the direction of A. P. C. Griffin. 1908.
Bound with other bibliographies issued by the Library of Congress.

United States Steel Corporation. qr338.8 U2534
Annual report (1st–date), 1902–date. [1903–date.]
"Preliminary report to stockholders, to be submitted at the 1st annual meeting, Feb. 17, 1902" is bound with v.1.

Walker, Albert Henry. 338.8 W16
History of the Sherman law of the United States of America. 1910. Equity Press.
Includes a review of the relevant decisions which have been rendered by the Federal courts since its enactment.

Industrial legislation

American Association for Labor Legislation. r338.9 A51
Legislative review. no.1–6. 1909–10.
no.1. Review of labor legislation of 1909, by I. O. Andrews.
no.2. Industrial education; summary of legislation concerning industrial education in public elementary and secondary schools, by E. C. Elliott.
no.3. Administration of labor laws; summary of labor laws in force 1909, by C. B. Austin.
no.4. Woman's work; summary of labor laws in force 1909, by Maud Swett.
no.5. Child labor; summary of laws in force 1910, by Laura Scott.
no.6. Review of labor legislation of 1910, by I. O. Andrews.

American Association for Labor Legislation. r338.9 A51p
Proceedings of annual meeting (1st–date), 1907–date. 1908–date.
Proceedings of the 4th meeting, 1910, will be found in "American labor legislation review," v.1, no.1 (r338.9 A512).
This association is the American section of the International Association for Labor Legislation.

American Association for Labor Legislation. r338.9 A51r
Report of the general administrative council meeting of the American Association for Labor Legislation held at Chicago, Illinois, April 10, 1909. [1909.]

Barnard, J. Lynn. r330 P39 v.8
Factory legislation in Pennsylvania; its history and administration. 1907. (In Pennsylvania University. Publications; political economy and public law series, v.8.)
Bibliography, p.170–171.

Broadhead, Henry. 338.9 B75

State regulation of labour and labour disputes in New Zealand; a description and a criticism. 1908. Whitcombe.

Eaves, Lucile. qr338.9 E19

History of California labor legislation, with an introductory sketch of the San Francisco labor movement. 1910. (California University. Publications in economics, v.2.)

"Bibliography," p.444–448.

Hutchins, *Miss* B. Leigh, & **Harrison,** Amy. 338.9 H96

History of factory legislation. 1907. King. (Studies in economics and political science.)

"Bibliography of women's wages," p.309–316; "Bibliography of factory legislation," p.323–357.

"This, the first adequate history of the English factory laws, is not merely a collection of facts; its intelligent presentation and interpretation of details should enable the reader to understand as a whole, the growth, through a hundred years of that important body of laws." *Journal of political economy, 1903.*

Illinois—Labor statistics bureau. r338.9 I22

Bulletin; labor legislation in the 46th–47th General assembly of Illinois [1909]–11. 1909–11.

Bulletin for 1909 is prepared by Ernst Freund.

Kingsbury, Susan Myra, *ed.* 338.9 K27

Labor laws and their enforcement, with special reference to Massachusetts, by C. E. Persons [and others]; ed. by S. M. Kingsbury. 1911. Longmans. (Women's Educational and Industrial Union, Boston. Studies in economic relations of women, v.2.)

Contents: Preface, by E. F. Gay.—Introduction, by S. M. Kingsbury.—The early history of factory legislation in Massachusetts, by C. E. Persons.—Unregulated conditions in women's work, by Mabel Parton and Caroline Manning.—Weakness of the Massachusetts child labor laws, by Grace F. Ward.—Administration of labor legislation in the United States, with special reference to Massachusetts, by Edith Reeves and Caroline Manning.—Labor laws of Massachusetts, 1902–1910, by Edith Reeves.—The regulation of private employment agencies in the United States, by Mabelle Moses.

Markham, Violet R. *comp.* r338.9 M39

Factory and shop acts of the British dominions; a handbook, together with a general view of the English law, and a preface by Mrs H. J. Tennant. [1909.] Eyre.

Issued by the Industrial sub-committee of the Victoria League.

Webb, *Mrs* Beatrice (Potter). 338.9 W36

Case for the factory acts, with a preface by Mrs Humphry Ward. 1902. Richards.

"Books recommended," p.225–227.

"Outcome of a conference of men and women of all shades of opinion, yet agreeing in a common belief in the advantages of Factory Legislation, and especially in the advantages to women of such legislation." *Preface.*

Webb, *Mrs* Beatrice (Potter), *and others.* 338.9 W36s

Socialism and national minimum. 1909. Fifield. (Fabian socialist series, no.6.)

Contents: The economics of factory legislation, by Mrs Sidney Webb.—Gaps in our factory legislation, with a postscript on the report of the select committee on home work, by B. L. Hutchins.—The case for a legal minimum wage, by the Fabian Society.

339 Pauperism

For Laboring classes, see 331.8

[Birley, M. *and others.*] **339 B48**

New poor law or no poor law; a description of the majority & minority reports of the Poor law commission, with an introductory note by Canon Barnett. 1909. Dent.

Bosanquet, *Mrs* Helen. **339 B64**

The poor law report of 1909; a summary explaining the defects of the present system and the principal recommendations of the commission so far as relates to England and Wales. 1909. Macmillan.

Central Poor Law Conference. **r339 C32**

Report of the proceedings of annual conference (36th–37th), 1908–09.

Includes papers on the relation of legal relief to private charity, on the provision of work for the unemployed, and on the treatment of tuberculosis under the poor law.

Chance, *Sir* William. **339 C36**

Vagrancy; being a review of the report of the departmental committee on vagrancy (1906), with answers to certain criticisms. 1906. King.

Presents the proposals of the committee in regard to the treatment of vagrancy in England.

England—Local government board. **qr339 E644**

Copy of statement of the number of paupers relieved on the 1st day of January 1907, 1909 and similar statement for the 1st day of July 1907, 1909. 1907–09. (Pauperism; England and Wales.)

England—Royal commission on poor laws and relief of distress. **qr339 E6442**

Report. 1909.

Contains "Separate report," by H. R. Wakefield, Francis Chandler, George Lansbury and Mrs Sidney Webb.

Kelly, Edmond. **339 K17**

Elimination of the tramp by the introduction into America of the labour colony system already proved effective in Holland, Belgium and Switzerland, with the modifications thereof necessary to adapt this system to American conditions. 1908. Putnam. (Questions of the day.)

"Author for many years has studied the tramp problem. He has had the privilege of observing the European colonies and is evidently particularly favorably impressed by those of Switzerland. Aside from the question of the value of the method in America, the book gives a very good account of the European colonies and deserves careful consideration." *Annals of the American Academy, 1908.*

Knight (Charles) **& Co. London.** **r339 K34**

The suggested new poor law; Knight's synopsis of the majority and minority reports of the Royal commission on the poor laws and relief of distress; adapted to meet the special requirements of the members of local authorities and local officials. 1909.

Pennsylvania. Statutes. **r339 P39**

Compilation of the laws of the state of Pennsylvania relative to the poor from 1700 to 1795. 1796. Poulson.

Sellers, Edith. 339 S46

Foreign solutions of poor law problems. [1908.] Marshall.

Contents: The state children of Hungary.—Poor relief in Vienna.—An Austrian penal workhouse or loafers' reformatory.—Poor relief in Berlin.—The Belgian beggars' colonies.—Poor relief in the Balkans.—Official poor relief in Russia.—Danish and Russian old-age homes.

The author, who has gathered useful material at first hand, considers that England has much to learn from other countries in the solving of her poor law problems.

Webb, Sidney James, & **Webb**, *Mrs* Beatrice (Potter), *ed.* 339 W36

The break-up of the poor law; being pt.1 of the minority report of the Poor law commission. 1909. Longmans.

Result of investigation of the relief of the young, aged and infirm in England. Shows how conditions in general need to be greatly improved, and especially condemns the general mixed workhouse. Ends with a plan for reform.

Webb, Sidney James, & **Webb**, *Mrs* Beatrice (Potter), *ed.* 339 W36p

Public organisation of the labour market; being pt.2 of the minority report of the Poor law commission. 1909. Longmans.

Surveys in detail the existing provision for all sections of able-bodied destitute persons, and proposes measures to remedy the evils of unemployment.

340 Law

Bentham, Jeremy. r340 B44

Works; published under the superintendence of John Bowring. 11v. 1843. Tait.

"Introduction to the study of the works of Jeremy Bentham, by J. H. Burton," v.1, p.1–83.

"Analytical index to the Works and to the Memoirs and correspondence," v.11.

Complete works of the English jurist and philosopher (1748–1832), the greatest critic of legislation and government in his day.

Carter, James Coolidge. 340 C23

Law; its origin, growth and function; being a course of lectures prepared for delivery before the Law school of Harvard University. 1907. Putnam.

When Mr Carter died, in 1905, he had undoubtedly for many years been generally regarded as the leader of the American bar. These lectures are general in their nature and couched in non-technical language. They make no contribution to legal history. Their force is spent upon the general theorem, that "the whole private law, which governs much the larger part of human conduct, has arisen from and still stands upon custom, and is the necessary product of the life of society, and therefore incapable of being made at all." The book is of great interest as an expression of the deliberate and mature conviction of one of the most thoroughly trained and powerful legal minds which this country has yet produced. *Condensed from American historical review, 1908.*

Charmont, J. 340 C38

Le droit et l'esprit démocratique. 1908.

Contents: Sources du droit positif à l'époque actuelle.—La socialisation du droit.—L'abus du droit.—La propriété corporative.—La rôle des associations et la constitution de la propriété corporative.—L'armée et la démocratie.—L'esprit juriste.—Les analogies de la jurisprudence administrative et de la jurisprudence civile.

Field, David Dudley. 340 F45

Speeches, arguments and miscellaneous papers of David Dudley Field; ed. by A. P. Sprague [and] T. M. Coan. 3v. 1884–90. Appleton.

Field (1805–94) was an eminent American lawyer, active in the cause of law reform. Many of his principal papers on this subject are here included.

Forsyth, William. 340 F79

History of lawyers, ancient and modern. 1875. Cockcroft.

Historical sketch of the office and functions of a lawyer from the ancient Athenian courts to modern practice.

Fuchs, Ernst. 340 F97

Recht und wahrheit in unserer heutigen justiz. 1908.

Hubbell, John Henry, *comp.* r340 H87

Hubbell's legal directory for lawyers and business men; containing a synopsis of the collection laws of each state and Canada, with instructions for taking depositions, the execution and acknowledgment of deeds, wills, a synopsis of patent laws and times for holding courts, 1908, 1910, 1912, also a list of U. S. consuls, with the officers of the American Bar Association, and a list of prominent banks and bankers throughout the U. S. and a synopsis of the bankruptcy law, 38th, 40th, 42d year. 1907–11. Hubbell Pub. Co.

For volumes for 1902, 1907 see preceding catalogues.

Maine, *Sir* Henry Sumner. 340 M26

Sir Henry Maine; a brief memoir of his life by Sir M. E. G. Duff, with some of his Indian speeches and minutes selected and ed. by Whitley Stokes. 1892. Holt.

English jurist and writer (1822–88) prominently associated with Indian legislation and best known as the author of "Ancient law."

"Sir Henry Maine was a man of the calibre of Montesquieu and de Tocqueville. He brought to the study of law, politics, and institutions an intelligence as penetrating as theirs, a grasp of mind as comprehensive, a judgment as sober and impartial, and a method incomparably more searching and fruitful." *Times (London), 1888.*

Stimson, Frederic Jesup. 340 S85

Popular law-making; a study of the origin, history and present tendencies of law-making by statute. 1910. Scribner.

Wilson, James, 1742–98. r340 W76

Works of the Honourable James Wilson; pub. under the direction of Bird Wilson. 3v. 1804. Lorenzo Press.

Wilson was one of the signers of the Declaration of independence and associate justice of the Supreme court of the United States, 1789–98.

"The works here given consist almost entirely of law lectures on the organization of society, frames of government, the judiciary, crimes, etc. They have been extensively used by law students. Four speeches are added, including the appeal for the adoption of the Constitution in the Pennsylvania convention and an oration delivered at the celebration of its adoption." *Larned's Literature of American history.*

Wisconsin—Free library commission. r340 W81

Comparative legislation bulletin. no.1–24. 1905–11.

v.1. no.1–5. Railroad coemployment.—Lobbying.—Corrupt practices at elections, contributions and expenditures.—Exemption of wages.—Municipal electric lighting.

v.2. no.6–19. Trust company reserves.—Taxation of trust companies.—Municipal gas lighting.—Boycotting.—Blacklisting.—The initiative and referendum; state legislation.—The recall.—Primary elections, the test of party affiliation.—Proportional representation.—Juvenile courts.—Telephones, interchange of service.—Mortgage taxation.—Municipal home rule charters.—Tenement house legislation, state and local.

v.3. no.20–24. Accident insurance for workingmen.—The initiative and referendum, state legislation.—Certified public accountants.—Corrupt practices at elections.—State legislation concerning tuberculosis.

"References" in the front of each bulletin.

Compends

Mason, William Lesley, *comp.* 340.02 M45

How to become a law stenographer; a compendium of legal forms, containing a complete set of legal documents accompanied with full explanations and directions for arranging on the typewriter, for stenographers and typewriter operators. 1909. Pitman.

Theory

Cruet, Jean. 340.1 C89

La vie du droit et l'impuissance des lois. 1908.

Eleutheropulos, Abroteles. r340.1 E45

Rechtsphilosophie [*und*] Soziologie und politik; zwei abhandlungen. 1908.

Contents: Rechtsphilosophie oder soziologie des rechtes als forschunsgebiet?—Soziologie und politik.

Fichte, Johann Gottlieb. 340.1 F44

Grundlage des naturrechts nach prinzipien der wissenschaftslehre; neu hrsg. von Fritz Medicus. 1908.

Salomon, Max. 340.1 S17

Das problem der rechtsbegriffe. 1907.

Stampe, Ernst. 340.1 S78

Unsere rechts- und begriffsbildung; studien. 1907.

Antiquities

Cox, John Charles. 340.3 C85

Sanctuaries and sanctuary seekers of mediæval England. 1911. Allen.

Beginning with a discussion of sanctuary laws and customs, Dr Cox passes to a review of some famous historical incidents connected with the violation of sanctuary. Considerable space is devoted to famous shrines like Durham and Beverley to which were granted in Anglo-Saxon times permanent, as distinct from casual and ordinary rights of sanctuary. Two chapters are given to extracts from certain noteworthy entries in the Patent and Close rolls and the Assize and Coroners' rolls.

Maine, *Sir* Henry Sumner. 340.3 M26a2

Ancient law, with introduction and notes by Sir Frederick Pollock. 1906. Murray.

"The object...has been 'to indicate some of the earliest ideas of mankind as they are reflected in Ancient Law, and to point out the relation of those ideas to modern thought'...The most distinguishing merit of the work is in the great ability and learning of those generalizations by which the author shows 'the steady progress of mankind from an age of formalities and ceremonies to an era of simplicity and symmetrical development'...It is a book not for novices, but for the most scholarly and advanced students." *Adams's Manual of historical literature.*

Pulling, Alexander. qr340.3 P98

Order of the coif. 1884. Clowes.

The coif was the distinguishing mark of English serjeants at law. Originally it was of white lawn or silk, forming a close-fitting head-covering. The author (1813–95) was one of the last surviving members of the ancient order, the history of which includes many matters of antiquarian and legal interest. His work has to do not only with the serjeants, but also with the courts, judges, solicitors and the inns of court. It also contains a list of serjeants of the coif, with the date of their creation.

Medical jurisprudence

Hamilton, Allan McLane. 340.6 H19

Railway and other accidents with relation to injury and disease of the nervous system; a book for court use. 1905. Wood.

"Bibliography," p.323–327.

Intended for physicians as well as for lawyers. Attacks fraudulent cases and seeks to show in neurotic cases how much the accident has to do with the alleged suffering and future condition of the litigant.

Schmidt, W. A. r340.6244 S35

Die erkennung von blutflecken und die unterscheidung von menschen- und tierblut in der gerichtspraxis, zugleich eine schilderung der haupteigenschaften des blutes sowie der blutverwandschaft unter den tieren; in allgemeinverständlicher form dargestellt.

Separat-abdruck aus der zeitschrift "Aus der natur," 5. jahrgang.

Legal education

Cox, Edward William. 340.7 C85

The advocate; his training, practice, rights and duties. v.1. 1852.

No more published.

By an English lawyer (1809–79) of some reputation in his day.

Michigan Schoolmasters' Club. 340.7 M66

Value of humanistic, particularly classical, studies as a preparation for the study of law, from the point of view of the profession; a symposium from the Proceedings of the Classical Conference held at Ann Arbor, Mich., March 27, 1907. 1907.

With this is bound: "The value of humanistic, particularly classical, studies as a preparation for the study of theology."

Reprinted from the "School review," June, Oct.–Nov. 1908.

Ringrose, Hyacinthe. 340.7 R47

Inns of court; an historical description of the inns of court and chancery of England. 1909. Musson.

Panama libel case

Indianapolis news. qr340.96 I24

Indianapolis news Panama libel case; circumstances preceding the return of the indictments and proceedings for the removal to the District of Columbia for trial of Delavan Smith and C. R. Williams, publishers of the Indianapolis news; order for removal denied Oct. 13, 1909, by the United States district court for the district of Indiana, Hon. A. B. Anderson, judge, stenographic report by Margaret Wells, reported by L. B. Ewbank. 1909.

341 International law

qr341.05 A51

American journal of international law; a quarterly, 1907–date. v.1–date. 1907–date.

———Supplement, official documents [quarterly], 1907–date. v.1–date. [1907–date.] qr341.05 A51a

Barclay, *Sir* Thomas. **qr341 B23**

Problems of international practice and diplomacy, with special reference to the Hague conferences and conventions and other general international agreements. 1907. Sweet.

By an eminent authority on international law.

"The book is invaluable for all international lawyers, politicians, and the higher ranks of journalism. The book is essentially one for reference, not dealing with principles or rules but with real disputed concrete questions that are not yet ripe for the class-room. It gives the material and presents opinion in the making and offers a wide field for speculation as to the cosmos which may emerge from the chaos." *Saturday review, 1907.*

Crafts, Wilbur Fisk. **341 C85**

Primer of internationalism, with special reference to university debates. 1908. International Reform Bureau.

Eaton, Charles Phillips, *comp.* **341 E19**

Notes on international law. 1904. United States Naval Institute.

Condensed notes arranged in the form of questions and answers.

Hershey, Amos Shartle. **341 H47**

International law and diplomacy of the Russo-Japanese war. 1906. Macmillan.

By the (1907) professor of political science and law in Indiana University.

"His book is an adequate, judicial, and thorough discussion of the many highly important events of the war in the East." *American historical review, 1907.*

Lawrence, Thomas Joseph. **341 L42**

Principles of international law. 1910. Heath.

As an expository text-book of the field of international law in all its branches there is none that can be read with more profit and pleasure than this. In its 4th edition, largely rewritten, with its incorporation of all the material furnished by all the wars and conferences and conventions of the past 15 years, a most fertile period, it is as complete as the subject-matter permits. *Condensed from Saturday review, 1911.*

Moore, John Bassett, *ed.* **r341 M87**

Digest of the international law as embodied in diplomatic discussions, treaties and other international agreements, international awards, the decisions of municipal courts and the writings of jurists. 8v. 1906. (United States. 56th cong. 2d sess. House. Doc. no.551.)

v.8 is an index.

"List of authorities," v.1, p.9–30.

Mr Moore is a recognized authority on international law.

Phillipson, Coleman. **341 P51**

International law and custom of ancient Greece and Rome. 2v. 1911. Macmillan.

These volumes, with their copious and convincing details, will help to dispel the fiction, still sometimes repeated, that in the 16th and 17th centuries a group of writers, notably Albericus Gentilis and Grotius, "founded" international law. They reveal not only the existence of a system of international law in the ancient world, but one in some respects much more akin to that of to-day than international law as described in "De jure belli ac pacis." *Condensed from introductory note by Sir John Macdonell.*

Smith, Frederick Edwin. **341 S64a**

International law; revised and enlarged by J. Wylie. 1911. Dent. (Temple primers.)

"Short list of authorities," p.19–20.

United States—Naval war college, Newport, R. I. r341 U25i
International law situations [annual discussions], 1906–11. v.6–11. 1907–11.

Volume 6, for 1906, contains also "Convention for the amelioration of the condition of the wounded in armies in the field, Geneva, 1906;" volume for 1909 contains "The declaration of London of Feb. 26, 1909" in French and English text.

Deals with such topics as the use by ships of false colors, the supplying of fuel to belligerent vessels in a neutral port, mail and passenger vessels in time of war, and discusses many questions with reference to which precedents and law are not as yet firmly established.

General index, v.1–10, 1901–10.

International congresses. Hague peace conferences

Central American Peace Conference, 1907. r341.1 C32
Central American Peace Conference, held at Washington, D. C., 1907; report of W. I. Buchanan. 1908.

Includes Spanish and English text of the treaty there agreed upon.

The Hague, International Peace Conference (2d), 1907. r341.1 H14
La deuxième conférence de la paix; acte final, conventions, déclaration, 18 oct. 1907. [1908.]

Published by the Ligue Internationale de la Paix et de la Liberté of Geneva.

The Hague, International Peace Conference (2d), 1907. qr341.1 H14f
Final act, and conventions and declaration annexed thereto; presented to both Houses of Parliament by command of His Majesty, July 1908. 1908.

The Hague, International Peace Conference (2d), 1907. r341.1 H14s
Second International Peace Conference; instructions to and report from delegates of the United States, conventions and declarations, final act, with draft of convention relative to the creation of a judicial arbitration court, and signatures to the conventions. 1908. (United States. 60th cong. 1st sess. Senate. Doc. no.444.)

Higgins, Alexander Pearce. r341.1 H53
Hague peace conferences and other international conferences concerning the laws and usages of war; texts of conventions with commentaries. 1909. Cambridge University Press.

Hull, William Isaac. 341.1 H91
The two Hague conferences and their contributions to international law. 1908. Ginn.

Prof. Hull believes that the work in these conferences has been greatly underestimated. Though his sub-title would indicate a more conservative view, in this extremely useful volume he shows that the far-reaching result of these parliaments is the growth of a habit of talking, and to a lesser extent thinking, peace. *Condensed from Nation, 1908.*

International American Conference (3d), Rio de Janeiro, Brazil. qr341.1 I248
Minutes, resolutions, documents, 1906. 1907.

Contains report of Permanent Pan-American railway committee.

One of the chief objects of the conference was to reorganize and increase the efficiency of the International bureau of American republics.

Scott, James Brown, *ed.* **341.1 S42**

American addresses at the second Hague Peace Conference, delivered by J. H. Choate [and others], with introductory notes. 1910. Ginn.

Contents: Immunity from capture of private unoffending property of the enemy upon the high seas, by J. H. Choate.—The limitation of force in the collection of contractual debts, by Gen. Horace Porter.—Arbitration at the second Hague conference.—The international court of prize, by J. H. Choate.—The proposed court of arbitral justice.—Report to the conference recommending the establishment of a court of arbitral justice, by J. B. Scott.—Appendix.

Scott, James Brown, *ed.* **r341.1 S42**

Texts of the peace conferences at The Hague, 1899 and 1907, with English translation and appendix of related documents, prefatory note by Elihu Root. 1908. Ginn.

French and English text of articles in parallel columns.

United States—Navy department. **r341.1 U25**

Hague and Geneva conventions. 1911.

Gives the text in French and English of the conclusions of the conventions.

Treaties

Treaties made between the United States and other countries during any one Congress are published in the Statutes at large, issued at the end of each Congress, qr345 U2534.

United States—Foreign relations committee. **r341.2 U2532t**

Treaties, conventions, international acts, protocols and agreements between the United States of America and other powers, 1776–1909; comp. under resolution of the Senate of Jan. 18, 1909 by W. M. Malloy. 2v. 1910. (61st cong. 2d sess. Senate. Doc. v.47–48.)

United States—Insular affairs division. **qr341.2 U2533**

Compilation of the acts of Congress and treaties relating to Alaska from March 30, 1867, to March 3, 1905, with indices and references to decisions of the Supreme court and opinions of the attorney-general, Jan. 10, 1906. 1906. (59th cong. 1st sess. Senate. Doc. no.142.)

United States—Spanish treaty claims commission. **r341.2 U2534**

Special report of William E. Fuller; being a condensed statement of the work done, the questions considered, the principles laid down and the most important decisions made by the Spanish treaty claims commission from the organization of the commission, April 8, 1901, to April 10, 1907. 1907.

Whittuck, Edward Arthur, *ed.* **341.2 W66**

International documents; a collection of international conventions and declarations of a law-making kind, with introduction and notes. 1908. Longmans.

Contains text in English and French of the Declaration of Paris, 1856; the Convention of Geneva, 1864; the Declaration of St. Petersburg, 1868; final acts, conventions and declarations of the Hague peace conferences, 1899 and 1907, and the Geneva convention, 1906.

Law of war

Holland, Thomas Erskine. 341.3 H72

Letters to "the Times" upon war and neutrality (1881–1909), with some commentary. 1909. Longmans.

"A most interesting variant on the ordinary form of discussion of questions in international law... These letters are clear, simple and concise; and...arranged under headings according to subject, with notes on the intervening events which have illustrated or confirmed or modified Professor Holland's views, they make a very readable and attractive book." *Saturday review, 1910.*

International arbitration

American Society for Judicial Settlement of International Disputes. r341.6 A51

Proceedings of international conference under the auspices of American Society for Judicial Settlement of International Disputes, Dec. 15–17, 1910, Washington, D. C.

Association for International Conciliation. r341.6 A84

International conciliation, April 1907–date. no.1–date. 1907–date.

no.1–5 published irregularly with no uniform title; no.6–7 published bimonthly; no.8–date published monthly.

Association for International Conciliation. r016.3416 A84

Monthly bulletin of books, pamphlets and magazine articles dealing with international relations, April 1908–date. 1908–date.

Numbers for May–June, Dec. 1908 wanting.

Crucé, Émeric. q341.6 C89

New Cyneas of Émeric Crucé; ed. with an introduction and tr. into English from the original French text of 1623, by T. W. Balch. 1909. Allen.

Added title-page in French; French and English text.

A reprint and a translation of an extremely scarce book of which only two copies are known to exist. For the first time the "pacifist" scholar may study a scheme for the general settlement of international disputes published earlier even than Henry IV's "Grand dessein," as given in Sully's memoirs and from which Sully may possibly have drawn his idea of arbitration. *Condensed from American historical review, 1910.*

Edmonds, Franklin Spencer. qr341.6 E29

Thomas Balch and the Geneva tribunal; speech by F. S. Edmonds, and an article by William Perrine. 1909.

Calls attention to the fact that Mr Balch recommended in 1864 "almost precisely the plan of arbitration in the Alabama case which, after infinite discussion, was finally adopted and carried out to a satisfactory conclusion at Geneva."

Estournelles de Constant, Paul Henri Benjamin Balluat, *baron* d'. r341.6 E85

Conciliation internationale; les deux politiques. 1905.

Extract from La Revue "Ancienne revue des revues," Dec. 15, 1905.

Estournelles de Constant, Paul Henri Benjamin Balluat, *baron* d'. r172 E850

Le mouvement pacifique et le rapprochement franco-anglais; les visites parlementaires de Londres & Paris. 1903. Charier-Beulay.

Bound with his "L'organisation de la paix."

Hackett, Frank Warren. 341.6 H12

Reminiscences of the Geneva Tribunal of Arbitration, 1872; the Alabama claims. 1911. Houghton.

"List of books," p.13–16.

Besides embodying his personal recollections of the Geneva tribunal, gives a full and careful exposition of the international controversy which that tribunal was organized finally to determine.

Jones, Russell Lowell. 341.6 J41

International arbitration as a substitute for war between nations. [1908.] Simpkin.

"List of books consulted," p.271–274.

University of St. Andrews, rector's prize essay, 1907.

Texas State Peace Society. r341.6 T32

Proceedings of the congress, 1907. 1908.

Baylor University bulletin, v.10, Nov. 1907–Jan. 1908.

The society was formed in 1907 in the interests of universal peace.

United States—Library of Congress. qr016 U25b v.2

List of references on international arbitration; comp. by A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

Aërial law

Lycklama à Nijeholt, J. F. r341.9 L98

Air sovereignty. 1910. Nijhoff.

Bibliography, p.71–86.

Brief treatise on aërial law, considering the sovereignty of the air space and the position which it takes in the law of nations.

342 Constitutional law and history

American Republics Bureau. r342 A51

American constitutions; a compilation of the political constitutions of the independent nations of the New World, with short historical notes and various appendixes by J. I. Rodriguez. 2v. 1906–07.

"List of important books to be consulted" after historical notes of the more important nations.

Each constitution appears in its original language, with parallel translation into Spanish or English, as the case may be.

Dodd, Walter Fairleigh. r342 D66

Modern constitutions; a collection of the fundamental laws of 22 of the most important countries of the world, with historical and bibliographical notes. 2v. 1909. University of Chicago Press.

"General bibliography," v.1, p.19–23.

Texts are all in English.

"The work is well done, and it supplies conveniences for which students of political institutions will be grateful." *Nation, 1909.*

Rome. Greece

Abbott, Frank Frost. 342.37 A13

History and description of Roman political institutions. 1907. Ginn.

Contents: Monarchical period.—Republican period.—Imperial period.—Supplement: The Roman judicial system.

Contains numerous bibliographies.

Aims to give a connected view of the development of the Roman constitution from the earliest times through the accession of Diocletian.

Botsford, George Willis. 342.37 B64

Roman assemblies from their origin to the end of the republic. 1909. Macmillan.

"Bibliography," p.479–498.

"Professor Botsford has made a thorough examination of the ancient and modern literature pertinent to the subject, and a keen critical analysis of the evidence and arguments which it furnishes." *American historical review, 1910.*

Aristotle. 342.38 A710

On the constitution of Athens; tr. and annotated by E. Poste, to which are added some new readings in Paradise lost. 1892. Macmillan.

Great Britain

Marriott, John Arthur Ransome. 342.4 M41

English political institutions; an introductory study. 1910. Clarendon Press.

"Authorities," p.336–339.

"Author of this compact and useful book disclaims originality. There is, however, a strong tinge of it in his method; for he begins with current political conditions and constitutional practices, and then works backward to their sources and historic development...After two preliminary chapters on the classification of Constitutions and the peculiar and salient features of the British Constitution, Mr. Marriott passes on to discuss in detail the powers of the Crown and of Parliament, and gives a summary view of local government, the judiciary, and the relations of the Empire to the Colonies." *Nation, 1911.*

Medley, Dudley Julius. 342.4 M560

Original illustrations of English constitutional history. [1910.] Methuen.

"Index to documents," p.381–389.

Latin and English text.

Selected documents, classified and indexed.

Page, Elwin Lawrence. q342.4 P14

Contributions of the landed man to civil liberty. 1905. Riverside Press. (David A. Wells prize essays, Williams College.)

Printed for the Department of political science of Williams College.

Study of the early constitutional history of England and of the political influence of the landed gentry.

Petit-Dutaillis, Charles Edmond. 342.4 P46

Studies and notes supplementary to Stubbs' Constitutional history down to the Great charter; tr. by W. E. Rhodes. v.1. 1908. (Manchester University. Historical series.)

Stubbs' "Constitutional history," though still indispensable as a whole, has in numerous important particulars become entirely out of date. When, in 1907, Prof. Petit-Dutaillis published the first volume of his translation of the history he added 130 pages

Petit-Dutaillis, Charles Edmond—*continued.* **342.4 P46**

of supplement and correction, incorporating in the original the results of the researches of Fustel de Coulanges, Meitzen, Maitland, Seebohm, Round and others, bringing Stubbs's work for the first time really up to date. The present book is a careful English translation of these additional pages.

Germany. Hungary

Andrássy, Gyula, *gróf.* **342.43 A55**

Development of Hungarian constitutional liberty; tr. from the Hungarian by C. A. and Ilona Ginever. 1908. Paul.

The same r342.43 A55

Treats of the period from the entry of the Hungarians into the country now known as Hungary to the end of the reign of Matthias II, from 896 to 1619. Affords an interesting comparison between English and Hungarian constitutional development but suffers from diffuseness and repetition.

Howard, Burt Estes. **342.43 H84**

The German empire. 1906. Macmillan.

Contents: The founding of the German empire.—The empire and the individual states.—The kaiser.—The Bundesrat.—The Reichstag.—Imperial legislation.—The imperial chancellor.—Citizenship under the German constitution.—The judicial organization of the empire.—Alsace-Lorraine and its relation to the empire.—The constitution and imperial finance.—The armed forces of the empire.—The imperial constitution.

"It is based entirely on German sources, mostly original, and affords abundant evidence of wide and painstaking research... The work relates almost entirely to a single aspect of the German Empire, its constitution." *Dial, 1907.*

Norway

Brækstad, Hans Lien. **342.48 B68**

Constitution of the kingdom of Norway; an historical and political survey, with a complete translation of the Norwegian constitution and the act of union between Norway and Sweden. 1905. Nutt.

United States

Beard, Charles Austin. **342.7 B34**

American government and politics. 1911. Macmillan.

"Bibliographical note," p.755–759.

Compilation from "the best authorities of recent times." Although designed for college students, it is too crowded with details to serve as a continuous text-book, while many of the laws and statistics are too quickly superseded for the volume to be satisfactory as a reference repository for more than a brief period. But for a rapid summary of past conditions and for a flash-light picture of the present chaos of our governmental machinery, the work is unsurpassed. *Condensed from American historical review, 1911.*

Bryce, James. **342.7 B84a4**

American commonwealth. New ed. [enl.]. 2v. 1910. Macmillan.

The same. New ed. [enl.]. 2v. 1910. Macmillan r342.7 B84a

"Besides corrections and additions to the text, four new chapters have been added. One deals with the transmarine dominions of the United States acquired since 1888, a second with the huge influx of immigrants... a third with the more recent phases of the Negro Problem in the South, and a fourth with the remarkable development in late years of the American Universities." *Preface.*

"There are few things for which a civilized people have more cause to be thankful than for an impartial but kindly estimate of their institutions and their character by a

Bryce, James—*continued.* 342.7 B84a4

thoroughly competent judge...All who have a patriotic and intelligent interest in the country will welcome Professor Bryce's book as one of the most weighty and important contributions ever offered us in the study of the gravest questions of public and social concern...Prof. Bryce divides his work into four principal parts; first, the framework and constitutional machinery of the nation; second, the same of the several States; third, the methods by which this machinery is worked, including party organizations and the men who 'run' them; fourth, the ulterior forces which move the whole and give it direction. This last includes (as sub-divisions) public opinion, the influence of religion and of various social institutions. Illustrations of the good and bad working of methods and of forces are introduced; and the whole is supplemented by estimates of the worth of what has been here developed, with some forecast of the future...No earnest and intelligent American can afford to remain ignorant of this work. His education will be incomplete as a preparation for his duties as a citizen if he does not take advantage of the helps to a sound judgment and a noble purpose which are here given." *Nation, 1889.*

The same; abridged and revised from first edition. 1906.

Morris. 342.7 B84a3

Chancellor, William Estabrook. 342.7 C36

History and government of the United States; for evening schools. 1905. Amer. Book Co.

Introduction to American history and civics, as well as to social and business conditions. Intended especially for foreigners.

Curry, Jabez Lamar Monroe. 342.7 C931

Southern states of the American union considered in their relations to the constitution of the United States and to the resulting union. 1895. Johnson Pub. Co.

"Historical argument for the southern view of the Constitution written by one prominently identified with the southern Confederacy and aimed 'to reconstruct ideas and opinions adverse to the South, in so far as they are founded on ignorance and prejudice.' While mainly *ex parte,* and not always dispassionate, the presentation is manly and, on the whole, fair and strong. Its explanation of the attitude of the South will be found well worth reading by those who have studied only the other side of the question." *Larned's Literature of American history.*

Dealey, James Quayle. 342.7 D34

Our state constitutions. 1907.

Supplement to the "Annals of the American Academy of Political and Social Science," March 1907.

The same. 1907. (In American Academy of Political and Social Science. Annals, v.29.) r306 A51 v.29

A paper read Dec. 27, 1906 before the 3d annual meeting of the American Political Science Association at Providence, R. I.

Author is (1907) professor of social and political science at Brown University.

Points out the differences which exist in the various state constitutions in regard to the executive, judicial and legislative departments and includes discussions on religious provisions in the state constitutions and on popular representation. One chapter is devoted to the New England states.

Dodd, Walter Fairleigh. r305 J35s2 v.1

The revision and amendment of state constitutions. 1910. (In Johns Hopkins University studies in historical and political science, extra volumes, new series, v.1.)

Ellis, Edward Sylvester, (*pseud. Col.* H. R. Gordon). 342.7 E53

Guida per gl' immigranti italiani negli Stati Uniti d'America. 1908.

Printed by the Young Men's Christian Association of Wesleyan University, for the Italian mission of Middletown, Conn.

Federalist. **342.7 F31a**

Federalist; a commentary on the constitution of the United States; essays written in support of the constitution agreed upon Sept. 17, 1787, by the Federal convention; from the text of Alexander Hamilton, John Jay and James Madison; ed. by P. L. Ford. 1898. Holt.

Published originally in serial form in New York newspapers, 1787–1788; collected soon after in book form under the title "The Federalist." Had strong influence in turning public opinion in favor of the constitution.

"Was the first authoritative interpretation of the Constitution, and was mainly written by the two principal authors of that instrument... It has acquired all the weight and sanction of a judicial decision, and has been constantly used as an authority in the settlement of constitutional questions." *Editor's introduction.*

The same; with an appendix containing the letters of Pacificus and Helvidius on the proclamation of neutrality of 1793; also the original articles of confederation and the constitution of the United States. 1826. Glazier.....r342.7 F31

This, the 11th edition, "was the first of a series of editions published at Hallowell, Maine, by Glazier & Co., and their successors, who purchased the Gideon copyright. Some of these editions are now very rare...The first appeared in 1826 and is identical with the Gideon editions of 1818 and 1821." *H. C. Lodge, in introduction to the 1894 edition.*

Fox, *Mrs* Esther (Taber). **342.7 F85**

Politics and government in the United States; a brief outline. 1910. Privately printed. [Pittsburgh.]

Bibliography, p.54–56.

First five chapters deal with early English legislation. The rest of the book summarizes the statutory law of the United States on property, personal, racial and political rights, trusts, corporations, labor, and marriage and divorce. Object is to show what has been accomplished by law-making in the past, what is now being adopted and proposed, how far legislatures can cure the evils that confront the state or the individual and what the future of American legislation is likely to be.

Hart, Albert Bushnell. **r342.7 H31m**

Manual of American history, diplomacy and government; for class use. 1908. Harvard University.

"Revision and expansion of material embodied in four earlier publications issued as 'Outlines,' 'Suggestions for students,' 'Revised suggestions,' and 'Hand-book,' but with the historical portion brought down to 1898. The scheme includes both long and short courses in each of the three fields indicated in the title, with classified lists of readings under each topic, some hundreds of subjects for written reports, selected lists of authorities...and detailed directions for the use of books and libraries and the preparation of written work...Without a rival for orderly arrangement, bibliographical completeness and practical helpfulness." *Nation, 1908.*

Marshall, John, *chief justice.* **342.7 M41**

Constitutional decisions; ed. with an introductory essay by J. P. Cotton. 2v. 1905. Putnam.

v.1. 1803–21.

v.2. 1823–30.

"The editor has attempted in these volumes, by notes to each case, to give its setting in the history of Marshall's time and its place in the system of constitutional law." *Prefatory note.*

Marshall, John, *chief justice.* **r342.7 M41**

Writings upon the Federal constitution. 1839. Munroe.

Reprints of the official opinions on constitutional questions rendered by Marshall while he was chief justice of the United States. An appendix contains a few important constitutional decisions rendered by other judges before 1839.

Pennsylvania—Constitutional convention, 1787. r342.7 P399

Debates of the Convention of the state of Pennsylvania on the constitution proposed for the government of the United States; taken accurately in short-hand by Thomas Lloyd. v.1. 1788. James.

v.2 was never published.

Pierce, Franklin, *b.* 1853. 342.7 P55

Federal usurpation. 1908. Appleton.

A plea for the sacredness of the constitution of the United States. Though admitting that its rigid provisions are an obstacle to popular government, the author believes that they should be changed by amendment and never by construction or usurpation.

Potter, William Plumer. qr342.7 P85

Method of amending the Federal constitution.

Reprinted from the "University of Pennsylvania law review and American law register" for June 1909, v.57, no.8.

Author of the address is (1909) justice of the Supreme court of Pennsylvania.

Reemelin, Charles. 342.7 R28

Critical review of American politics. 1881. Clarke.

From 1776 to 1880. Treats of the country, people, parties, ballot, slavery, press, Indians, etc. Author, a German-American writer and legislator, shows himself a severe critic and finds heinous abuses in every phase of our political life.

Shimmell, Lewis Slifer. r353.9 S55

Government of the United States. 1908. Merrill.

Bound with his "Government of Pennsylvania."

Smith, James Allen. 342.7 S65

Spirit of American government; a study of the constitution, its origin, influence and relation to democracy. 1907. Macmillan. (Citizen's library.)

"It is to call attention to the spirit of the Constitution, its inherent opposition to democracy, the obstacles which it has placed in the way of majority rule, that this volume has been written." *Preface.*

Stimson, Frederic Jesup. 342.7 S859

The American constitution; the national powers, the rights of the states [and] the liberties of the people; Lowell Institute lectures delivered at Boston, Oct.–Nov. 1907. 1908. Scribner.

Stimson, Frederic Jesup. q342.7 S859l

Law of the Federal and state constitutions of the United States, with an historical study of their principles, a chronological table of English social legislation and a comparative digest of the constitutions of the 46 states. 1908. Boston Book Co.

"This treatise consists of three distinct parts. The longest and most important is the third, a comparative digest of State Constitutions, annotated and compared with the Constitution of the United States...It is a comparative study never before worked out so completely." *Nation, 1908.*

[Taylor, Hannis.] qr342.7 T25

Memorial in behalf of the architect of our Federal constitution, Pelatiah Webster of Philadelphia, Pa. 1908. (United States. 60th cong. 1st sess. Senate. Doc. no.461.)

"Herein is reprinted, for the first time in 116 years, the epoch-making paper published by Pelatiah Webster at Philadelphia, February 16th, 1783, and there republished with notes in 1791, in which he announced to the world, *as his invention,* the entire plan of the existing Constitution of the United States, worked out in detail more than four years before the Federal Convention of 1787 met." *Author's note.*

Taylor, Hannis. **342.7 T25**

Origin and growth of the American constitution; an historical treatise in which the documentary evidence as to the making of the entirely new plan of Federal government embodied in the existing constitution of the United States is, for the first time, set forth as a complete and consistent whole. 1911. Houghton.

"Tables of cases in which the constitution has been construed," p.27–42.

Thorpe, Francis Newton, *comp.* **r342.7 T41**

Federal and state constitutions, colonial charters and other organic laws of the states, territories and colonies now or heretofore forming the United States of America. 7v. 1909. (United States. 59th cong. 2d sess. House. Doc. no.357.)

v.1. United States.—Alabama–District of Columbia.
v.2. Florida–Kansas.
v.3. Kentucky–Massachusetts.
v.4. Michigan–New Hampshire.
v.5. New Jersey.—Philippine islands.
v.6. Porto Rico–Vermont.
v.7. Virginia–Wyoming.
"List of authorities," v.1, p.15–35.

United States—Constitutional convention, 1787. **r342.7 E52 v.4**

Journal and debates of the Federal convention held at Philadelphia from May 14 to September 17, 1787, with the constitution of the United States; illustrated by the opinions of 20 successive congresses. 1830. (In Elliot's Debates, resolutions and other proceedings in convention, on the adoption of the Federal constitution as recommended by the general convention at Philadelphia, 1787, v.4.)

United States—Constitutional convention, 1787. **qr342.7 U2532**

Records of the Federal convention of 1787; ed. by Max Farrand. 3v. 1911. Yale University Press.

Complete collection of all the important accounts of the proceedings of the convention which framed the constitution of the United States.

Watson, David Kemper. **r342.7 W31**

Constitution of the United States; its history, application and construction. 2v. 1910. Callaghan.

Wilson, Woodrow. **342.7 W77c**

Constitutional government in the United States. 1908. Columbia University Press. (Columbia University lectures.)

Suggestive but not very profound examination of certain aspects of our system.

Canada

Shortt, Adam, & **Doughty**, A. G. *ed.* **r342.71 S55**

Documents relating to the constitutional history of Canada, 1759–1791; selected and ed. with notes. 1907. (Canadian archives.)

Separate states

Pennsylvania. Constitution. **r342.7 P39**

Constitution of the commonwealth of Pennsylvania, adopted Dec. 16th, 1873 (amended Nov. 5, 1901 and Nov. 2, 1909). 1909.

Pennsylvania—Constitutional convention, 1837. r342.74 P39co
Proceedings and debates of the convention; reported by John Agg. v.14. 1839.
For v.1–4, 6–13 see preceding catalogue, first series.

Pennsylvania—Convention to amend the constitution, 1872. r974.8 C69
New constitution, to be submitted to a vote of the people, Dec. 16, 1873. [1873.]
Bound with other pamphlets.

Oklahoma. Constitution. r342.76 O224
Constitution of the state of Oklahoma. 1908.

Oklahoma—Constitutional convention, 1906. r342.76 O22
Proposed constitution. 1907.

New Mexico. Constitution. r342.789 N26
Constitution of the state of New Mexico, adopted by the Constitutional convention held at Santa Fe, N. Mex. from Oct. 3 to Nov. 21, 1910. 1911. (United States. 61st cong. 3d sess. House. Doc. no.1369.)
With this is bound "Certificate of the governor, chief justice and secretary of Arizona, transmitting a copy of the constitution of Arizona and the ascertainment of the vote adopting the same."

South America

Crichfield, George Washington. 342.8 C88
American supremacy; the rise and progress of the Latin American republics and their relations to the United States under the Monroe doctrine. 2v. 1908. Brentano.
v.1. Latin America, historical and actual.
v.2. Foreigners in Latin America and relations with foreign governments.—The Monroe doctrine.—Civilization v. barbarism.
Detailed study of Latin America, past and present, emphasizing the lawlessness and political insincerity of the inhabitants, and advising the United States to found stable governments in these countries.

343 Criminal law

Train, Arthur Cheney. 343 T68
Prisoner at the bar; sidelights on the administration of criminal justice. 1906. Scribner.
Contents: What is crime?—Who are the real criminals.—The arrest.—The police court.—The trial of misdemeanors.—The grand jury.—The law's delays.—Red tape.—The trial of felonies.—The judge.—The jury.—The witness.—The verdict.—The sentence.—Women in the courts.—Tricks of the trade.—What fosters crime.
Author is (1907) assistant to District Attorney Jerome of New York.

Trials

Addison, Alexander. r343.1 A22
Trial of Alexander Addison on an impeachment by the House of representatives, before the Senate of Pennsylvania, to which is affixed the certificates offered by Mr Addison in his defence but by the Senate refused a reading. 1803.
Addison (1759–1807) was president of the courts of common pleas in the circuit consisting of the counties of Westmoreland, Fayette, Washington and Allegheny, was impeached for misdemeanors in office, convicted and removed from his position in 1803.

Burr, Aaron. r343.1 B94

Reports of the trials of Aaron Burr for treason and for a misdemeanor, in the circuit court of the United States, held at Richmond, 1807; taken in short hand by David Robertson. 2v. 1808.

Burton, John Hill. 343.1 B95

Narratives from criminal trials in Scotland. 2v. 1852. Chapman.

v.1. Proceedings against the Clan Gregor.—Trial of James Stewart for the murder of Campbell of Glenure.—The Darien expedition and the trial of Captain Green for piracy and murder.—The burning of Frendraught.—Trials for witchcraft.

v.2. Trials for poisoning.—Spectral and dream testimony.—Proceedings against the Roman Catholics.—Proceedings against the Covenanters.—Proceedings against the Episcopalians.

Chandler, Peleg Whitman. r343.1 C36

American criminal trials. 2v. 1844. Carter.

v.1. Anne Hutchinson.—The Quakers.—Salem witchcraft.—Thomas Maule.—J. P. Zenger.—New York negro plot.—Leisler's rebellion.—Col. Bayard's treason.—The crew of the Pitt packet.—The Boston massacre.

v.2. Bathsheba Spooner and others.—Col. Henley.—Maj. André.—J. H. Smith.—The Rhode Island judges.—John Hauer and others.

Deans, Richard Storry. 343.1 D34

Notable trials; romances of the law courts. 1906. Cassell.

Contents: Trial of Madeleine Smith.—Case of Joan Perry and her sons.—Case of Allen, Larkin, O'Brien, Shore and Maguire.—Trial of Michael Barrett and others.—Trial of Dame Alice Lisle.—Trial of Dr Pritchard.—Case of the bishop of Rochester.—Trial of Simon Fraser, lord Lovat.—Palmer the poisoner.—Trial of John Horne Tooke for libel and treason.—Life and trial of Charles Peace.—The King v. Hampden.—Trial of Captain Green and others for piracy and murder.—The Douglas cause.—The trials of my Lord Mohun.—Trial of Courvoisier for the murder of Lord William Russell.—The murder of Sir Thomas Overbury.—The Tichborne case.—The "Jolly Roger."

Hill, Frederick Trevor. 343.1 H55

Decisive battles of the law; narrative studies of eight legal contests affecting the history of the United States between the years 1800 and 1886. 1907. Harper.

Contents: The United States *vs.* Callender; a fight for freedom of the press.—The United States *vs.* Burr; the inside history of a "Scotch" verdict.—The Commonwealth *vs.* Brown; the prelude to the Civil war.—Dred Scott *vs.* Sanford; the uncovering of an historic trial.—The impeachment of Andrew Johnson; a historic moot case.—The "Alabama" arbitration; an international lawsuit.—The Hayes-Tilden contest; a political arbitration.—People *vs.* Spies *et al.;* the Chicago anarchists' case.

Pennsylvania, *versus* **Beatty**, Robert J. qr343.1 P399

[Testimony in case] in the Court of oyer & terminer of Allegheny county, no.438, December sessions, 1892.

Manuscript copy.

Pennsylvania, *versus* **Dempsey**, Hugh F. qr343.1 P39

[Testimony in case] in the Court of oyer and terminer of Allegheny county, no.444, December sessions, 1892. 2v.

Manuscript copy.

Wirt, William. r343.1 B94w

Two principal arguments on the trial of Burr for high treason and on the motion to commit Burr and others for trial in Kentucky. 1808.

Juvenile courts

Adler, N. 343.12 A23

Separate courts of justice for children; Probation & probation officers. 1908. (London, Women's Industrial Council. Publications.)

Bibliography, p.18.

First paper states briefly the need of establishing juvenile courts in England and notes how far other countries have adopted them. The second explains the probation offender's act, which went into effect Jan. 1, 1908, the qualifications and duties of probation officers, etc.

Bartlett, Lucy C. r343.12 B27

Probation in American cities. 1905. Wertheimer.

Issued by the Howard Association.

Personal investigation, made by an Englishwoman in 1905, of the practical workings of the probation system in 12 American cities.

Brooklyn Juvenile Probation Association. r343.12 B77

[Report], 1907/08–1908/09.

With this is bound "Duties, suggestions for friends," issued by the association.

Cook county, Ill.—Juvenile court. r343.12 C77

Juvenile court and juvenile detention home, including outline of school work and report of house physician; annual reports for 1904, 1908–09.

Report for 1904 title reads "Report of the Juvenile court of Chicago."

Denver (city and county)—Juvenile court. r343.12 D43r

Report, 1902, 1908/09.

Statement by its judge, Ben B. Lindsey, whose work for the juvenile court system of Colorado is well known.

For report for 1904–05 see preceding catalogue, second series.

Hart, Hastings Hornell, *ed.* r343.12 H31

Juvenile court laws in the United States. 1910. Charities Pub. Committee. (Russell Sage foundation.)

Contents: A summary of juvenile court laws in the United States, arranged by states, by T. J. Homer.—A topical abstract of state laws governing the trial and disposition of juvenile offenders, by Grace Abbott.—The Monroe county, New York, juvenile court law of 1910.

Heuisler, Charles W. r343.12 H49

Address [upon the act establishing the juvenile court in Baltimore] delivered before the Maryland State Bar Association, June 8th, 1903.

With this is bound "Acts of the General assembly of Maryland creating a magistrate for juvenile causes, a probation system and providing for the appointment of probation officers in Baltimore city."

Hurley, Timothy D. *comp.* 343.12 H95

Origin of the Illinois juvenile court law; juvenile courts and what they have accomplished. 1907.

Published by the Visitation and Aid Society, Chicago.

International Congress for the Welfare and Protection of Children—British section. r343.12 I24

Legislation in regard to children; report of the proceedings at the special conference, May 22 and 23, 1906, at the Guildhall in the city of London, convened by the committee of the British section. [1906.]

Jenkins, Edmund Fellows. r343.12 J25
Origin of the juvenile court and laws for the betterment of children. 1905.
Paper read at the 15th annual convention of the New York State Convention of Societies for the Prevention of Cruelty, held at Syracuse, N. Y., Oct. 1904.

Kent county, Mich.—Probate court—Juvenile division. r343.12 K19
Juvenile court law, with information and suggestions for probation officers. [1908.]

Lindsey, Benjamin Barr. r343.12 L72
Reformation of juvenile delinquents through the juvenile court; [Probation and the criminal law; Childhood and morality]. 1903–09.
With this is bound "Juvenile court laws, etc.," issued by the Juvenile Improvement Association of Denver.

Marion county, Ind.—Juvenile court. r343.12 M38
Report of the Juvenile court of Marion county, Indianapolis, Ind., March 23, 1903–April 17, 1910. [1903–10. Indiana Boys' School of Printing.]

Milwaukee county, Wis.—Juvenile court. r343.12 M72
Report, 1905/08. 1908.

New York (state)—Probation commission. qr343.12 N26
Forms for juvenile and adult probation work, with suggestions as to their use. 1908.

New York (state)—Probation commission. r343.12 N26r
Report (2d), 1908. 1909.
"Supplementary bibliography on probation and juvenile courts," v.2, p.135–147.

Perkins, Richard Roy. 343.12 P43
Treatment of juvenile delinquents. 1906. McIntosh.
Dissertation submitted to the University of Chicago in candidacy for the degree of doctor of philosophy.
Studies the development of special legislation for juvenile delinquents, in particular the methods of the juvenile court and the probation system.

Stephens, George Asbury. qr343.12 S83
Juvenile court system of Kansas. 1906.
Thesis for M. A., University of Chicago.
Manuscript copy.

Punishment of criminals

Bradford, William, 1755–95. r343.2 B68
Enquiry how far the punishment of death is necessary in Pennsylvania, to which is added, An account of the gaol and penitentiary house of Philadelphia and of the interior management thereof, by Caleb Lownes. 1793. Dobson.

r343.2 C69
[Collection of pamphlets on capital punishment.] 1901–06. Wilson.
Contents: Shall the state kill? by C. B. Galbreath.—The death penalty, by J. M. Buckley.—The death penalty, by G. B. Cheever, Samuel Hand and Wendell Phillips.—The death penalty, by G. F. Shrady, *and* Is capital punishment justified? by E. B. McGilvary.—Syllabus on capital punishment, by W. M. Jerome.

Drews, Paul. 343.2 D82
Die reform des strafrechts und die ethik des Christentums. 1905. Mohr.
Maintains that existing criminal law shows little trace of the influence of the higher moral ideals, and upholds a more humane theory of punishment.

Fanning, Clara Elizabeth, *comp.* 343.2 F21
Selected articles on capital punishment. 1909. Wilson. (Debaters' handbook series.)
"Bibliography," p.1–8.

Lanza, Vincenzo. 343.2 L29
L'umanesimo nel diritto penale; analisi psicologica della reazione penale. 1906.

Roeren, Hermann. 343.2 R59
Die sittlichkeitsgesetzgebung der kulturstaaten. 1907.
"Einschlägige literatur," p.136.

Criminal law of special countries

England. Italy

Pike, Luke Owen. 343.4 P58
History of crime in England, illustrating the changes of the laws in the progress of civilisation, written from the public records and other contemporary evidence. 2v. 1873–76. Smith.
v.1. From the Roman invasion to the accession of Henry VII.
v.2. From the accession of Henry VII to the present time [1876].

Italy. Statutes. r343.45 I31
Codice di procedura penale e leggi complementari; illustrati con note di giurisprudenza. 1906. Barbèra.

Italy. Statutes. r343.45 I31c
Codice penale, con la giurisprudenza e gli atti ufficiali, riferenze dottrinali, note di bibliografia, disposizioni transitorie, ultime leggi su la stampa, le materie esplodenti e il domicilio coatto; per cura di Tito Carletti sotto la direzione di Pietro Cogliolo. 1907. Barbèra.

344 Martial law

United States—Navy department. r344 U253
Forms of procedure for courts and boards in the Navy and Marine corps. 1910.

United States—War department. r344 U25a2
Manual for courts-martial, courts of inquiry and retiring boards, and of other procedure under military law, corrected to Aug. 1910. 1910.
The same. 1908 ..... r344 U25a

345 Statutes

United States

Caccia, Alessandro, *comp.* **345 C11**

Manuale delle leggi degli Stati Uniti ad uso degli Italiani in America. 1905. Giordano.

The same **r345 C11**

345 L43

דער לאיער, אלע וויכטיגע געזעטצע פון דיא פֿעראיניגטע שטאאטען וויעלכע זיינען נוויטהיג פיר יעדען מענשען אין זיין אלטעגליכען לעבען.

Mallory, John A. *comp.* **qr 345 M29a2**

Compiled statutes of the United States; supplement 1909, embracing the statutes enacted since March 4, 1901 to Aug. 5, 1909. 1909.

For volumes which this supplements see preceding catalogue, second series.

Porto Rico. Statutes. **r345 P84**

Laws, ordinances, decrees and military orders having the force of law, effective in Porto Rico May 1, 1900; letter from the secretary of war transmitting, in response to the inquiry of the House of representatives, laws and ordinances of and military orders and decrees affecting Porto Rico. 4v. 1909. (United States. 60th cong. 2d sess. House. Doc. v.29–32.)

Scott, George Winfield, *and others.* **qr345 S42**

Index analysis of the Federal statutes [1789–1907], together with a table of repeals and amendments, prepared under the direction of the librarian of Congress. v.1–2. 1908–11. Government Printing Office.

v.1. 1789–1873: General and permanent law [in the Statutes at large, v.1–17], by M. G. Beaman and others.

v.2. 1873–1907: General and permanent law in the Revised statutes of 1873 and the Statutes at large, 1873–1907 (vols. 18–34).

Stephenson, Gilbert Thomas. **345 S83**

Race distinctions in American law. 1910. Appleton.

"Table of cases cited," p.363–367; "Notes" at the end of each chapter.

Embodies in methodical form the results of a painstaking study of state and Federal constitutions, statutes and court decisions having to do with race distinctions or discriminations. Period covered is from 1865 to 1911, though earlier legislation is occasionally summarized.

United States—Insular affairs division. **r345 U2535**

Acts of Congress, treaties and proclamations relating to noncontiguous territory, Cuba and Santo Domingo and to military affairs; 60th congress, March 4, 1907 to March 3, 1909. 1909.

United States—Insular affairs division. **r345 U2535a**

Acts of Congress, treaties, proclamations, decisions of the Supreme court of the United States and opinions of the attorney-general relating to noncontiguous territory, Cuba and Santo Domingo and to military affairs. 1909. (61st cong. 1st sess. Senate. Doc. v.2.)

United States. Statutes. **r345 U25a**

Acts passed at the Congress (1st–3d) of the United States of America. 1789–95. 3v. 1794–95.

v.1. 1st cong. begun and held at the city of New-York, 4th of March 1789.

v.2. 2d cong. begun and held in the city of Philadelphia, 24th of Oct. 1791.

v.3. 3d cong. begun and held at the city of Philadelphia, 2d of Dec. 1793.

United States. Statutes. qr345 U25s

Revised statutes of the United States; supplement [revision of the laws of the 56th congress, 1900–01]. v.2, no.9. 1901.

For volumes which this supplements see preceding catalogue, first series.

United States. Statutes. qr345 U2534r

Revised statutes of the United States relating to the District of Columbia and post roads, passed at the 1st session of the 43d congress, 1873–74, together with public treaties in force on Dec. 1st, 1873. 1875.

Forms v.18, pt.2 of the Statutes at large.

United States. Statutes. qr345 U2534

Statutes at large, and recent treaties, conventions and executive proclamations, Dec. 1901–date. v.32–date. 1901–date.

v.32. 57th cong. Dec. 1901–March 1903.
v.33. 58th cong. Nov. 1903–March 1905.
v.34. 59th cong. Dec. 1905–March 1907.
v.35. 60th cong. Dec. 1907–March 1909.
v.36. 61st cong. March 1909–March 1911.
v.37, pt.1. 62d cong. 1st sess. April–Aug. 1911. (Pamphlet laws.)

v.32–33, 35–36 issued in 2 parts; pt.1 containing Public acts and resolutions; pt.2 Private laws, concurrent resolutions, treaties and proclamations.

v.34 issued in 3 parts; pt.1 containing Public acts and resolutions; pt.2 Private acts and resolutions and concurrent resolutions; pt.3 Treaties and proclamations.

These laws are first issued at the end of each session of Congress, when they are known as Pamphlet or Session laws.

For v.28–32 see preceding catalogue, first series.

———Index analysis, v.18–34, 1873–1907. (In Scott's Index analysis of the Federal statutes, v.2.) qr345 S42

United States—Agriculture, Department of. r345.3 U25

The twenty-eight hour law annotated; act of Congress approved June 29, 1906; C. 3594, 34 stat. 607. 1909.

Provides that animals in transportation shall not be confined longer than 28 consecutive hours without rest, food and water.

Pennsylvania

Brightly, Frederick Charles, *comp.* qr345 B74

Digest of the decisions of the courts of the state of Pennsylvania from 1754 to Nov. 1895. 4v. in 6. 1877–96. Kay.

v.3–4 comp. by F. F. Brightly.

Pennsylvania. Statutes. qr345 P39g

General laws of Pennsylvania, from the year 1700 to October 1852, chronologically arranged; with notes and references to all the decisions of the Supreme court of Pennsylvania, giving construction to said laws, comp. by James Dunlop. 1853. Johnson.

Pennsylvania. Statutes. r345 P39

Laws of the commonwealth, 1805–08; republished by John Bioren. v.8. 1808.

For volume for 1700–1802 see preceding catalogue, first series.

Pennsylvania. Statutes. r345 P39l

Laws of the General assembly of Pennsylvania passed at the 64th–87th, 89th–97th, 101st–105th, 109th–110th, 115th–119th sessions [for the years] 1839/40–1863, 1865–73, 1877–83, 1891–93, 1903–11. 1840–1911.

For other volumes see preceding catalogue, first series.

Pennsylvania. Statutes. qr345 P39s

Statutes at large from 1682 to 1801; comp. by J. T. Mitchell and Henry Flanders. v.4–14. 1897–1909.

v.4. 1724–44.
v.5. 1744–59.
v.6. 1759–65.
v.7. 1765–70.
v.8. 1770–76.
v.9. 1776–79.
v.10. 1779–81.
v.11. 1782.
v.12. 1785–87.
v.13. 1787–90.
v.14. 1791–93.

For v.2–3 see preceding catalogue, first series.

Price, Giles D. *comp.* qr345 P94

Index to local legislation in Pennsylvania from 1700 to 1892, with an index to the titles of corporations organized by special acts and to all laws relating thereto. 1894. Johnson.

Purdon, John, *comp.* qr345 P98d4

Digest of the statute law of Pennsylvania, 1700–1909 [ed.] by Ardemus Stewart. Ed.13. 5v. 1905–10. Bisel. (Pennsylvania. Statutes.)

v.1–4. 1700 to 1903.
v.5. 1905 to 1909.

The same, 1700–1830. 1831. M'Carty. (Pennsylvania. Statutes.). qr345 P98d5

Wilkes-Barré, Pa.—Councils. qr345 W72

Digest of the laws and ordinances for the government of the municipal corporation of the city of Wilkes-Barre, Pennsylvania, in force July 1, 1903; pub. by the authority of the city councils. 2v. in 1. 1903.

Contents: A digest of the general acts of assembly of Pennsylvania for the incorporation and government of cities of the third class, with notes of decisions, by Louis Richards.—Charter, ordinances and resolutions of the city of Wilkes-Barre, Pennsylvania; comp. and annotated by F. P. Slattery.

Other states

Boston. Ordinances. r345 B64

Revised ordinances of 1898 of the city of Boston and the revised regulations of 1898 of the Board of aldermen, being the 12th revision, fourth edition, with all the ordinances and regulations passed from 1898 to Jan. 1, 1905; prepared by E. J. Donovan. 1905.

Chicago. Ordinances. r345 C43

Revised code of Chicago. 2v. 1897–98.

v.1. General ordinances of the city and material provisions of the constitution and statutes of the state of Illinois relating to municipal governments; revised and codified by W. G. Beale, and others.

v.2. All special ordinances passed by the City council prior to Aug. 1, 1898 and all special ordinances passed by the various cities, villages and towns heretofore annexed and now a part of Chicago, arranged and comp. under the supervision of C. S. Thornton, ed. by E. J. Hill.

v.2 title reads "Special ordinances of Chicago."

Logan City, Utah. Ordinances. r345 L77

Revised ordinances of Logan City, Utah, containing all ordinances of a general nature in force, Feb. 15th, 1908. [1908.]

Chapter 6 contains ordinances relating to buildings and structures.

Providence, R. I. Ordinances. r345 P97

Statutes of the state of Rhode Island relating to the city of Providence, together with the ordinances of the City council and the rules of the Board of aldermen. 1887.

346 British statutes

England. Statutes. qr346 E64

Butterworths' 20th century statutes (annotated); being the public general acts passed in the years 1900–11, excluding acts in force only in Scotland, the Channel islands and the Isle of Man; ed. by H. H. King. v.1–7. 1910–12. Butterworth.

v.1–5. 1900–09.
v.6. 1910.
v.7. 1911.

347 Treatises on law

Bolles, Albert Sidney. 347 B61

Home library of law. 6v. 1907. Doubleday.

v.1–2. The ownership and use of land.
v.3–4. The ownership and use of personal property.
v.5. The pledging of personal property, and corporations.
v.6. Domestic relations and wrongs.

Author is (1908) lecturer on commercial law and banking in Haverford College. Aims to present a compendium of law in language as free as possible from technicalities.

Brackenridge, Hugh Henry. r347 B67

Law miscellanies. 1814. Byrne.

Contents: Prefatory observations.—Notes on Blackstone's Commentaries, book 1–3.—Notes on Smith's edition of the Laws of Pennsylvania.—Notes on Blackstone's Commentaries, &c., second series.—Observations on acts of assembly that may be repealed or modified.

Cox, Walter Smith. 347 C85

Lessons in law for women. 1900. Brentano.

Not designed to make lawyers of women, but to set forth in terms as free as possible from technicalities some of the general principles of law on which women should be intelligent.

Holland, Thomas Erskine. 347 H72

Elements of jurisprudence. 1906. Clarendon Press.

The author is (1907) an English jurist, professor of international law and diplomacy at Oxford University. This edition of a work first published in 1880 is revised and much enlarged. It is a standard authority.

Law of corporations. Personal liberty

Arminjon, Pierre. qr347.1 A72

Treatise on the nationality of corporations; translation by W. E. Spear. 1907. (United States—Spanish treaty claims commission. Document no.53.)

Author is (1907) professor at the Khedival School of Law in Cairo. He passes in review various systems that have been proposed for determining the nationality of a corporation and presents his own theory—that a corporation should take the nationality of the place in which its principal administrative centre is situated.

Boileau, John W. qr347.1 B59
Advantages of incorporation and consolidation. 1904. Pittsburgh.
Defines the steps to be taken in forming a corporation and securing the charter, and describes the various classes of stock which a corporation may issue.

Cooper, Francis, *pseud.* 347.1 C78
Financing an enterprise; a manual of information and suggestion for promoters, investors and business men generally. 2v. 1906. Ronald Press.

Farrar, Timothy. r347.1 F25
Report of the case of the trustees of Dartmouth College against William H. Woodward, argued and determined in the Superior court of judicature of the state of New-Hampshire, Nov. 1817, and on error in the Supreme court of the United States, Feb. 1819. 1819. Foster.

Frank, Robert John. 347.1 F87
Commentary on the science of organization and business development. 1910. Chicago Commercial Pub. Co.
Added title-page reads "A treatise on the law and science of the promotion, organization, reorganization and management of business corporations."
Appendix contains special forms of reorganization and installment certificates, by-laws, resolutions, synopses of corporation laws of the different states, rules for listing stocks and bonds, and forms of option contracts.

MacClintock, Samuel. 347.1 M13
Aliens under the Federal laws of the United States. 1909. Illinois law review.
"Bibliography," p.115–120.
Thesis for Ph. D., University of Chicago, in which an attempt is made to trace the history of the more important Federal laws affecting aliens.

New Jersey. Statutes. r347.1 N26
General corporation act of New Jersey; an act concerning corporations (revision of 1896) and the various acts amendatory thereof and supplemental thereto, with other general acts relating to business companies; annotations and forms by J. B. Dill. 1910.

Pennsylvania—Secretary of the commonwealth. r347.1 P399
List of charters of corporations enrolled during the years June 1, 1905–May 31, 1909, and an alphabetical list of foreign corporations registered, 1905/07–1907/09. 1907–09.

Sellery, George Clarke. r347.1 S46
Lincoln's suspension of habeas corpus as viewed by Congress. 1907.
Dissertation submitted to the faculty of Wisconsin University.
"Bibliography," p.284–285.
The same. (In Wisconsin University. Bulletin; history series, v.1, no.3.) r905 W81 v.1
Detailed historical exposition of the attitude of Congress towards this question, 1861–63.

Sullivan, John James. 347.1 S94
American corporations; the legal rules governing corporate organization and management, with forms and illustrations. 1910. Appleton.

United States—State department. r347.1 U25

Citizenship of the United States, expatriation and protection abroad [report of board directed to make inquiry and report recommendations]. 1907. (59th cong. 2d sess. House. Doc. no.326.)

Appendix has texts of national and state laws of citizenship, with the laws of other countries.

Wilgus, Horace La Fayette. r347.1 W72

Should there be a Federal incorporation law for commercial corporations? an address delivered before the Commercial Law League of America, at West Baden, Ind., July 26, 1904. 1905. Wahr.

"Bibliography," p.3–4.

Wise, John Sergeant. 347.1 W81

Treatise on American citizenship. 1906. Thompson. (Studies in constitutional law.)

Wood, William Allen. 347.1 W85

Modern business corporations, including the organization and management of private corporations with financial principles and practices, and summaries of decisions of the courts elucidating the law of private business corporations, and explanations of the acts of promoters, directors, officers and stockholders of corporations; forms of procedure illustrative of the formation, organization, operation and consolidation of corporations, written or selected by L. B. Ewbank. 1906. Merrill.

"Bibliography of some useful books on corporation law, history, management, etc." p.311–313.

Realty

[Britigan, William H. & **Wharton,** G. W. *ed.*] 347.2 B75

Practical real estate methods for broker, operator & owner; 30 experts on how to buy, sell, lease, manage, appraise, improve and finance real estate. 1909. N. Y., West Side Y. M. C. A.

Herndon, Charles. 347.2 H47

Practical guide in the purchase of business property. 1909. Privately printed.

Advice about what, when and why to buy.

Torts

Neave, Frederick George. 347.5 N18

Law relating to personal injuries. 1902. Wilson.

Contents: Introductory.—Of assault and battery.—Of injuries caused by animals.—Of injuries occasioned by negligence.—Of contributory negligence.—Of slander.—Of libel and of defamation generally.—Of the special defences available in proceedings for slander or libel.—Of malicious prosecution.—Of false imprisonment.—Of damages.

Family law. Marriage and divorce

Baugh, Frederick Henry, & **Schmeisser,** W. C. 347.6 B32

Theory and practice of estate accounting; for accountants, lawyers, executors, administrators and trustees. 1910. Curlander.

Binder's title reads "Estate accounting."

Dike, Samuel Warren. r347.6 D57
Some fundamentals of the divorce question. 1909. (National League for the Protection of the Family. Special issues, 1909, no.1.)
With this is bound "A summary of the chief points of the United States marriage and divorce report for 1909," by S. W. Dike.

Dougal (Frederick Henry), **& Co.** *comp.* r347.6 D75
Index to advertisements for next of kin, heirs at law, legatees, &c. who have been advertised for to claim money and property in Great Britain and all parts of the world. [1904.] Dougal.

International Claim Agency, Pittsburgh. r347.6 I24
Next of kin, heirs at law, legatees, etc.; list of families who have been advertised for to claim money and property in Great Britain and all parts of the world. v.2–3. 1910.
The agency preserves advertisements in which inquiries are made for missing relatives and heirs.

National Congress on Uniform Divorce Laws. r347.6 N15
Proceedings of the National Congress on Uniform Divorce Laws held at Washington, D. C., Feb. 19, 1906. 1906.

Preston, Sidney Herbert. r347.6 P93
Unclaimed money; a handy book for heirs at law, next of kin and persons in search of a clue to unclaimed money or to the whereabouts of missing relatives & friends. 1909. Reeves.

Schouler, James. r347.6 S37
Treatise on the law of executors and administrators. 1883. Soule.
Presents both the American and English law.

Commercial and maritime law

Brennan, Bernard A. r347.7 B72
Handbook; a compendium of useful legal information for business men. 1907. Bernard Pub. Co. Pittsburgh.
Author is (1907) contract manager of the Westinghouse Machine Company, and emphasis is laid on the subject of contracts. The book also contains a synopsis of the statutes of the different states bearing on the collection laws and some space is devoted to legal forms.

Burdick, Francis Marion. 347.7 B89a
Essentials of business law. 1908. Appleton. (Twentieth century text-books.)
Contains practice problems.
Explains in clear, untechnical language the law governing ordinary business transactions.

Heidner, John Edward, **& Heidner**, F. W. 347.7 H41
Law and business pointers; a complete commercial instructor and adviser; revised and corrected to date by J. E. Knobel. 1906. Cameron.
The same r347.7 H41
Covers general business principles, correspondence, banking, legal forms, business law, book-keeping and commercial arithmetic.

Huffcut, Ernest Wilson. 347.7 H89

Elements of business law. 1905. Ginn.

Contents: Preliminary topics: Business law and cognate subjects.—The principles of contract: Formation of contracts; Operation and discharge of contracts.—Particular contracts concerning goods: Sales of goods; Bailment of goods; Insurance contracts.—Particular contracts concerning credits: Credits and loans; The contract of guaranty; Negotiable instruments.—Agency; the conduct of business through representatives: Principal and agent; Master and servant.—Business associations: Partnerships and joint-stock companies; Corporations.—Property in land and movables: Real property; Personal property.

By the dean (1906) of Cornell University law school. Text-book for law students, well supplied with examples and problems.

Parsons, Theophilus. 347.7 P26a

Laws of business for all the states and territories of the Union and the Dominion of Canada. 1907. Hopson.

Sullivan, John James. 347.7 S94

American business law, with legal forms. 1909. Appleton.

Contents: Contracts in general.—Agency, partnerships and corporations.—Personal and real property.—Suretyship and guaranty and insurance.—The estates of decedents.

Attempts to "provide a textbook for students taking a course in business law and to answer such practical legal questions as are likely to perplex a business man." It is systematically arranged and points brought out in the text are illustrated by citations of cases.

Sullivan, John James. r347.7 S94a

Pennsylvania business law; a practical handbook for business men and lawyers. 1908. Winston.

The same. 1906. Accountancy Pub. Co.....r347.7 S94

United States—Navigation bureau. (Treasury department.) r347.7 U25a2

Navigation laws of the United States, 1911. 1911.

The same. 1903. (In United States—Navigation bureau. (Treasury department.) Annual report of the commissioner, 1903, pt.2.)..r387 U2534

The same; amendments to the laws of 1907; 3d supplement [revised to June 25, 1910]. 1910.....r347.7 U25a

United States. Statutes. r347.7 U2532

Acts of Congress relating to steamboats, collated with the rolls at Washington. 1865. Lucas.

Equity

Rawle, William Henry. r347.8 R23

Equity in Pennsylvania; a lecture delivered before the Law Academy of Philadelphia, Feb. 11, 1868, with an appendix, being the registrar's book of Governor Keith's court of chancery. 1868. Kay.

Author was a prominent Pennsylvania lawyer (1823–89). The lecture treats of the absence of courts of chancery in Pennsylvania, with the exception of the court instituted by Governor Keith in 1720 which continued for about 15 years, and of the enforcing of equitable principles in the courts of common law.

Civil trials. Procedure

Harris, Richard. **347.9 H29b**

Before and at trial; what should be done by counsel, solicitor and client; ed. [with additional matter] by J. M. Kerr. 1890. Thompson.

By an English lawyer. The book contains many examples taken from actual cases.

Swisshelm, James, *versus* **Swisshelm,** *Mrs* Jane Grey (Cannon). **r347.9 S97**

Appeal from the decree of the Court of common pleas of Allegheny county, in equity, no.9, October and November term, 1868. Paper book of appellant. [1868?] Pittsburgh.

Sheehan, Patrick, M. *versus* John Tuigg. **r347.91 S54**

[Case] in the Court of common pleas no.2 of Allegheny county, January term, 1880. [History of the case, notes of testimony, exhibits, arguments of counsel, and opinion and decision of court.] 1881. Anderson. Pittsburgh.

A case between a priest of the Roman Catholic church and Bishop Tuigg in which the plaintiff claims that salary due him has remained unpaid.

Allegheny County, Pa. Bar Association. **r347.99 A42c**

Charter, by-laws and rules of the Allegheny County Bar Association. [1889. Eichbaum. Pittsburgh.]

Loyd, William Henry. **r347.99 L96**

Early courts of Pennsylvania. 1910. Boston Book Co. (Pennsylvania University. Law school series.)

Account of the establishment and development of the courts in the colonial period and from the Revolution to the revision of the civil code. Includes chapter on the Register's court and the Orphans' court.

Martin, John Hill, *comp.* **r347.99 M42**

Bench and bar of Philadelphia. 1883. Welsh.

"It has been no part of my intention in compiling these lists...to give a history of the organization of the Courts, but merely names of Judges, with dates of their commissions; Lawyers and dates of their admission, and lists of other persons connected with the administration of the Laws in this City and County, and in the Province and Commonwealth." *Preface.*

Murray, Thomas Holt. **r347.99 M97**

"The early bench and bar of Clearfield county" [Pa.]; address delivered before the Historical Society of Clearfield County, Dec. 5, 1910. 1911. Historical Society of Clearfield County.

348 Canon law

Angelis, Filippo de, *cardinal.* **r348 R65gza**

Praelectiones juris canonici ad methodum Decretalium Gregorii IX exactæ quas in Scholis Pontificii Seminarii Romani tradebat Philippus de Angelis. 5v. in 4. 1877–84.

v.1. Liber I.
v.2. Liber III.
v.3–4. Liber IV–V.
v.5. Liber II.

Benedict XIV, *pope.* r348 B43
Benedicti Papæ XIV de synodo diœcesana libri tredecim. 2v. 1760.

Fagnani, Prospero. qr348 R65gzf
Prosperi Fagnani commentaria in quinque libros Decretalium [of Gregory IX]. 6v. in 4. 1709.
v.1. Liber I.
v.2–3. Liber II–III.
v.4–5. Liber IV–V.
v.6. Repertorium; seu, Index generalis.

Gonzalez Tellez, Emanuel. qr348 R65gzg
Emanuelis Gonzalez Tellez commentaria perpetua in singulos textus quinque librorum Decretalium Gregorii IX. 5v. in 4. 1766.
v.1. Liber I.
v.2. Liber II.
v.3. Liber III.
v.4–5. Liber IV–V.

Gratianus, Joannes. qr348 G79
Decretum Gratiani emendatum et notationibus illustratum, una cum glossis. 1634. (Roman Catholic church. Corpus juris canonici.)

Harnack, Adolf. 348 H28
Constitution & law of the church in the first two centuries; tr. by F. L. Pogson, ed. by H. D. A. Major. 1910. Williams. (Crown theological library.)
"In the form of a critique on Sohm's monograph on 'The Essence and Origin of Catholicism' Harnack adopts, and also expands, Sohm's brief definition of Catholicism as 'the making of the Church as a legal body equivalent to the true Church of Christ.'" *Outlook, 1911.*

[Icard, Henri Joseph.] r348 I13
Prælectiones juris canonici habitæ in Seminario Sancti Sulpitii. 3v. 1886.

Luca, Mariano de. r348 L96
Praelectiones juris canonici quas in Schola Institutionum Canonicarum habebat Marianus de Luca. 5v. in 3. 1897–98.
v.1–2. Introductio generalis.—Liber de personis.
v.3. Liber de rebus ecclesiasticis.
v.4–5. Liber de judiciis ecclesiasticis.—Liber de delictis et poenis ecclesiasticis.

Monacelli, Francesco. r348 M81
Francisci Monacelli formularium legale practicum fori ecclesiastici. 3v. 1706–09.

Phillips, Georg. r348 P51
Kirchenrecht. v.1–7, in 9. 1845–72.

Reiffenstuel, Anacletus. qr348 R65gzr
Jus canonicum universum, clara methodo juxta titulos quinque librorum Decretalium [of Gregory IX] in quæstiones distributum, solidisque responsionibus & objectionum solutionibus dilucidatum. 5v. in 4. 1702–14.
v.1. Liber I.
v.2. Liber II.
v.3. Liber III.
v.4–5. Liber IV–V.

Roman Catholic church—Pope. (Boniface VIII.) **qr348 R65b**

Liber sextus decretalium D. Bonifacii Papæ VIII, suæ integritati una cum Clementinis & Extravagantibus earumque glossis restitutus. 1634. (Roman Catholic church. Corpus juris canonici.)

Roman Catholic church—Pope. (Clement V.) **qr348 R65b**

Clementis Papae V constitutiones, suae integritati una cum glossis restitutæ. 1634. (Roman Catholic church. Corpus juris canonici.)

Bound with Liber sextus decretalium of Boniface VIII.

Roman Catholic church—Pope. (Gregory IX.) **qr348 R65g**

Decretales D. Gregorii Papæ IX, suæ integritati una cum glossis restitutæ. 1634. (Roman Catholic church. Corpus juris canonici.)

Roman Catholic church—Pope. (John XXII.) **qr348 R65b**

Extravagantes tum viginti Joannis Papae XXII tum communes, suae integritati una cum glossis restitutae. 1634. (Roman Catholic church. Corpus juris canonici.)

Bound with Liber sextus decretalium of Boniface VIII.

Schmalzgrueber, Franz. **r348 R65gzs**

Jus ecclesiasticum universum, brevi methodo ad discentium utilitatem explicatum; seu, Lucubrationes canonicæ in quinque libros Decretalium Gregorij IX. 5v. in 7. 1717–27.

v.1. Judex ecclesiasticus.
v.2. Judicium ecclesiasticum.
v.3, pt.1–2. Clerus sæcularis et regularis.
v.4. Sponsalia et matrimonium.
v.5, pt.1–2. Crimen fori ecclesiastici.

Suarez, Francisco. **qr348 S93**

Tractatus de legibus ac Deo legislatore in decem libros distributus. 2v. in 1. 1872.

Tesoro, Carlo Antonio. **qr348.5 T31**

De poenis ecclesiasticis praxis absoluta et universalis ab C. A. Thesauro, nunc notis & accessionibus earumdem poenarum ab anno 1653 ad currentem usque 1760 inflictarum locupletata ab Ubaldo Giraldi a S. Cajetano. 1760.

349 Foreign law

Freiesleben, Christoph Heinrich. **qr349 F91**

Corpus juris civilis academicum, in suas partes distributum usuique moderno ita accommodatum ut nunc studiosorum quivis, etiam tyro uno quasi intuitu omnes leges digestorum & codicis omnesque titulos institutionum invenire possit. 2v. in 1. 1759.

Jernigan, Thomas R. **349 J27**

China in law and commerce. 1905. Macmillan.

Contents: Physical features and origins. — Government. — Law. — Family law. — Tenure and transfer of property.—Taxation.—Courts.—Extra-territoriality.—Guilds.—Business customs.— Banks.— Weights, measures and currency.— Land transit.— Water transit.—Railway transit.

"Probably the best single volume for all who have practical relations or business with the Chinese. One may by long labor select from the mass of printed matter concerning China much of what Mr. Jernigan has collected; but here in one handy book

Jernigan, Thomas R.—*continued.* **349 J27**

is choice and exact information, carefully sifted, tested, and arranged concisely and in an orderly manner. He has made a special study of those features of law and custom which help to explain a country like China." *Nation, 1905.*

Leage, Richard William. **349 L45**

Roman private law; founded on the "Institutes" of Gaius and Justinian. 1906. Macmillan.

Describes clearly and concisely the substance of the law. The work is admirably done and should prove useful, not only to elementary students, but to anyone who wishes to be saved the trouble of referring to the original Institutes. *Condensed from Nation, 1907.*

Voet, Joannes. **qr349 V36**

Joannis Voet commentariorum ad Pandectas libri quinquaginta in quibus præter Romani juris principia ac controversias illustriores jus etiam hodiernum et præcipuæ fori quæstiones excutiuntur, nunc primum accedunt alii duo tractatus De familia erciscunda et De jure militari. 7v. in 4. 1827–28.

Rosenthal, Heinrich, *ed.* **r349.43 R72**

Bürgerliches gesetzbuch nebst einführungsgesetz gemeinverständlich erläutert unter besonderer berücksichtigung der rechtsverhältnisse des täglichen lebens, mit einem auszugsweisen abdrucke der ausführungsgesetze für Preussen, Bayern, Sachsen, Württemberg, Baden und des handelsgesetzbuchs. 1906. Röthe.

Austria. Statutes. **r349.436 A93**

Manzsche taschenausgabe der österreichischen gesetze. v.2, v.11 in 3v. 1905–06. Manz.

v.2. Das allgemeine bürgerliche gesetzbuch, von Josef, freiherrn von Schey.
v.11, pt.1. Das allgemeine handelsgesetzbuch, von Oskar Pisko.
v.11, pt.2. Wechselordnung; börsenwesen (gesetze, statuten und usancen), vorschriften über das promessengeschäft, etc. verfasst von Josef Friedlaender.

Knorr, Alajos, *ed.* **r349.439 K34**

Önügyvéd vagyis gyakorlati útmutatás jogügyletek elintézésére, okiratok és beadványok szerkesztésére; a legujabb törvények alapján 378 iromány-példával felvilágositva bírák, ügyvédek, jegyzők és felek hasznalatára. 1901. Nagel.

France. Statutes. **r349.44 F86**

Code Napoleon; or, The French civil code, literally translated from the original and official edition published at Paris in 1804, by a barrister of the Inner temple. 1824. Hunter.

The Code Napoleon is properly the entire body of French law as contained in the so-called Five Codes promulgated between 1804 and 1810. In general usage, however, the term is restricted to the first of these, the code of civil or private law enacted in 1804 and still in use. *Condensed from New international encyclopædia.*

Gianturco, Emanuele. **r349.45 G35**

Istituzioni di diritto civile italiano. 1905.

Italy. Statutes. **r349.45 I31co**

Codice civile del regno d'Italia; illustrato con le principali decisioni delle corti del regno; per cura di T. Bruno. 1905.

Italy. Statutes. **r349.45 I31**

Codice di commercio del regno d'Italia; illustrato colle più importanti decisioni delle corti del regno. 1906.

Italy. Statutes. **r349.45 I31c**

Codice di procedura civile e legislazione sull' ordinamento giudiziario; illustrati con le principali decisioni delle corti del regno; per cura di T. Bruno. 1906.

Italy. Statutes. **r349.45 I31l**

Leggi complementari del Codice di commercio, con note di giurisprudenza e commenti; per cura della direzione del periodico Il diritto commerciale. 1893.

Supino, David. **r349.45 S95**

Istituzioni di diritto commerciale. 1907.

Walton, Clifford Stevens. **r349.8 W19**

Leyes comerciales y marítimas de la América latina; comparadas entre sí y con los códigos de España y las leyes de los Estados Unidos de América, profusamente anotadas con la legislación de España y con la jurisprudencia extranjera. 5v. 1907. United States Government.

350 Administration

Central government

Civil service

Engineering News Publishing Co. **351.1 E64**

Manual of examinations for engineering positions in the service of the city of New York; questions and answers. 4v. 1906. Engineering News Pub. Co.

v.1. Axeman, chainman and rodman, leveler and transitman and computer.
v.2. Assistant engineer.
v.3. Draftsman and inspector.
v.4. APPENDIX: Examinations for civil engineering positions in Federal, state and municipal service outside of the city of New York (including Panama canal and United States navy).

Ewart, Joseph Archibald, *and others.* **351.1 E96**

Civil service manual. 3v. 1908. Home Correspondence School.

v.1. Arithmetic.
v.2. English and allied subjects, including [synonyms, homonyms, correct use of words], plain copy, rough draft, punctuation, comparisons of addresses, letter writing and model letters.
v.3. Geography [including maps].—Railway mail.—Spelling.

Foltz, El Bie Kean. **351.1 F73**

Federal civil service as a career; a manual for applicants for positions and those in the civil service of the nation. 1909. Putnam.

Practical information based on actual work in civil service. Chapters on government organization and business methods, the merit system, examination, appointment, etc.

Graham, Harry Jefferson. 351.1 G76
Civil service self-instructor. 1907.
The same.....r351.1 G76
Directions for applying for civil service examinations and for taking them, with typical questions and their answers.

New York (state)—Civil service commission. r351.1 N26
Annual report (23d, 25th), 1905, 1907. 1906–08.

Pergande, Frank. 351.1 P42
Manual of examinations for government positions; a complete, reliable and authentic work on civil service examinations. 1905. Privately printed.

Philippine islands—Civil service, Bureau of. r351.1 P49
Annual report (2d–date), for the year ended Sept. 30, 1902–date. 1903–date.

Pittsburgh—Civil service commission. r351.1 P67
Civil service commission of the city of Pittsburgh [including rules; approved Sept. 26, 1907]. 1908. Pittsburgh.

Pittsburgh—Civil service commission. r351.1 P67r
Rules. 1909. [Pittsburgh.]
The same.....r351.1 P67
Bound with "Civil service commission of the city of Pittsburgh."

Rorke, T. Scott. r351.1 R69
Government positions; how to get a government job and courses of study for civil service examinations. 1910. Privately printed.

United States—Civil service commission. r351.1 U25c
Civil service act, rules and executive orders, with notes on the rules by the commission and legal decisions. 1912.
"Publications of the commission," p.65–66.

United States—Civil service commission. r351.1 U25m3
[Information for applicants concerning examinations, the filing of applications, miscellaneous information, &c.] v.1–2. 1909–12.

United States—Civil service commission. r351.1 U25m
Manual of examinations, revised to Jan. 1, 1912. 1912.

Wisconsin—State civil service commission. r351.1 W81
Biennial report (1st–3d) from June 1905 to July 1910. 1907–11.

Pensions

England—Treasury. qr351.5 E64
Old age pensions regulations [made by the lords commissioners of the Treasury in conjunction with the Local government board and the postmaster-general]. 1908.
With this are bound: Circular; Councils appointing local pension committees.—Old age pensions act, 1908.

Massachusetts—Labor statistics bureau. r351.5 M455
Special report on the cost of retirement systems for state and county employees in Massachusetts. 1911.

Massachusetts—Old age pensions, annuities and insurance, Commission on. r351.5 M45

Report. 1910.

Sutherland, William. 351.5 S96

Old age pensions in theory and practice, with some foreign examples. [1907?] Methuen.

Pt.1 contains a description of the principal pension schemes which have been proposed for adoption in the United Kingdom. Pt.2 is a freer discussion of the most important elements of the old age pension question—the persons who should be pensioned, the amount, age limit, the pension authority, etc. In closing, a practical pension scheme is outlined.

United States—War department. r351.5 U2534

Report from the secretary of war, in obedience to resolutions of the Senate of the 5th and 30th of June 1834, and the 3d of March 1835, in relation to the pension establishment of the United States. 3v. 1835. Green. (23d cong. 1st sess. Senate. Ex. doc. v.12–14.)

Pension rolls arranged by states. The rank of each pensioner is designated, his annual allowance, the entire sum which he has received, his service, age, and the date upon which he was placed on the roll.

Spoils system. Reform

St. Louis, Civic League. r351.6 S14

The merit system in appointment to office; report of the Civil service committee of the Civic League to the Board of freeholders of St. Louis. 1909.

International Reform Bureau. r351.7 I24a

Patriotic studies, including extracts from bills, acts and documents of United States Congress, 1888–1911 [an outline for study of public questions]; ed. by W. F. Crafts. [1911.]

Binder's title reads "Quarter century of moral legislation."

Conservation of Natural Resources

California—Public instruction department. r351.711 C13

Conservation of natural resources; from the 23d biennial report of Edward Hyatt, superintendent of public instruction. 1909.

Conference of the Governors of the United States, Washington, D. C. 1908. qr351.711 C74

Proceedings of a conference of governors in the White house, Washington, D. C., May 13–15, 1908; ed. under the direction of N. C. Blanchard [and others] by W. J. McGee. 1908.

Object of the conference was to consider measures for the conservation of the country's natural resources.

Cronau, Rudolf. 351.711 C89

Our wasteful nation; the story of American prodigality and the abuse of our national resources. 1908. Kennerley.

Contents: The land of inexhaustible resources.—The destruction of our forests.—The waste of water.—The waste of soil.—The waste of our mineral resources.—The extermination of our game, fur and great marine animals.—Our vanishing birds.—Our decreasing fish supplies.—The waste of public lands and privileges.—The waste of public money and of property.—The waste of human lives.—Conclusion.

[Fletcher, Henry F.] r351.711 F63
Ethics of conservation. 1910. [Privately printed.]
Pamphlet.

Maryland—Conservation commission. qr351.711 M43
Report (1st), 1908/09. 1909.

Mathews, John Lathrop. 351.791 M47
Conservation of water. 1910. Small.
Contents: Water as a resource.—Floods and flood prevention.—Storage.—Municipal supply and the purification of rivers.—Waterpower, the mining of the white coal.—Waterpower in national development.—Swamp drainage.—Irrigation.—Conservation of the soil.—Navigation.—The results of the conservation of water.

National Conservation Commission. r351.711 N15
Bulletin. no.4. 1909.
no.4. Report of the National Conservation Commission and a chronological history of the conservation movement.
"The commission has published four bulletins. Numbers 1, 2 and 3 issued in June, July and August, 1908, were not printed, but mimeographed. The editions consequently, were not large, but in Bulletin 4...1, 2 and 3 are summarized, so that all four are now available." *Monthly catalogue of U. S. public documents, 1909.*

National Conservation Commission. r351.711 N15r
Report, Feb. 1909; special message from the president of the United States transmitting a report of the National Conservation Commission, with accompanying papers; ed. under the direction of the Executive committee by Henry Gannett. 3v. 1909. (United States. 60th cong. 2d sess. Senate. Doc. no.676.)
v.1. Report.
v.2. Accompanying papers: Waters and forests.
v.3. Accompanying papers (continued): Lands, minerals and national vitality.

Pinchot, Gifford. 351.711 P61
The fight for conservation. 1910. Doubleday.
Contents: Prosperity.—Home-building for the nation.—Better times on the farm.—Principles of conservation.—Waterways.—Business.—The moral issue.—Public spirit.—The children.—An equal chance.—The new patriotism.—The present battle.
"Not a systematic treatise upon the subject. Some of the matter has been published previously in magazines, and some is condensed and rearranged from addresses made before conservation conventions and other organizations." *Introduction.*

Utah—Conservation commission. r351.711 U29
Preliminary report, 1909. 1909.

Van Hise, Charles Richard. 351.711 V19
Conservation of natural resources in the United States. 1910. Macmillan.
The same.....r351.711 V19
"Practical presentation in moderate compass...originally presented as university lectures. Discusses separately the minerals, water, forests, land and mankind, and their relations to the general principles of conservation. Next in value to the Report of the National Conservation Commission...as a source, and the most scholarly and inclusive work yet published for general reading and reference." *A. L. A. booklist, 1910.*

Vice

Chicago—Vice commission. r351.76 C43
Social evil in Chicago; a study of existing conditions, with recommendations. 1911.

Matthews, William H. r351.76 M47
[Social evil, with special reference to conditions in Pittsburgh.] 1910.

Promotion of public welfare

Jenks, Jeremiah Whipple. **351.8 J25**

Governmental action for social welfare. 1910. Macmillan. (American social progress series.)

Contents: Introduction: Meaning of social welfare.—Governmental organization; its relations to society.—Principles of legislation for the promotion of social welfare.—Limitations on legislative activity.—The work of the executive in the promotion of social welfare: the chief executive.—The work of the executive in the promotion of social welfare: the civil service.—The work of the judiciary in the promotion of social welfare.—The work of the citizens in the promotion of social welfare.

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Bibliography

Chicago—Municipal library and statistics bureau. **r016.352 C43**

Catalogue of the Chicago Municipal Library. 1908.

Connecticut—State library. **r016.352 C75**

Connecticut town and municipal publications, Dec. 1, 1908. 1909. (Bulletin no.3.)

Seattle, Wash.—Public library. **r016.352 S44**

Municipal government; a list of books and references to periodicals in the library. 1911. (Reference list no.4.)

General works

Adams, Charles Francis, *b.* 1835, *and others.* **r352 A21**

Genesis of the Massachusetts town and the development of town-meeting government. 1892. Wilson.

Reprinted from the "Proceedings of the Massachusetts Historical Society," January 1892.

Allegheny County, Pa. Citizens' Republican Committee, 1884. **r352 A4224**

Statement of facts connected with the contest in the Fourth representative district of Allegheny county, Pennsylvania. 1884. Pittsburgh.

Anderson, Wilbert Lee. **352 A55**

The country town; a study of rural evolution, with an introduction by Josiah Strong. 1906. Baker.

Contents: The changed world.—The question of character.—The incidence of selection.—The direct action of environment.—Social reconstruction.

Economic and sociological examination of the effect upon rural communities of the growth of cities and the tendency of population toward centralization.

Ashley, Percy Walter Llewellyn. **352 A82**

Local and central government; a comparative study of England, France, Prussia and the United States. 1906. Murray.

"Comparative study of local government and of its relations with the central power, in England, France, Prussia, and the United States. The work is thorough, authoritative, and modern." *Spectator, 1907.*

Ashley, Percy Walter Llewellyn. **352 A82z**

Zarząd centralny i lokalny w Anglii, Francyi, Prusiech i Stanach Zjednoczonych studyum porównawcze; tłomaczył za zezwoleniem autora Jerzy Gościcki. 1910.

City hall; monthly, Sept. 1904–April 1911. v.2–12. **qr352 L45b**

v.4, no.2, Aug. 1905; v.5, no.4, April 1906; v.10, no.5–6, Nov.–Dec. 1908, wanting. None published March–Sept. 1911.

v.2–v.9, no.5, Sept. 1904–May 1908, title reads "Bulletin of the League of American Municipalities."

In Oct. 1911 this publication was consolidated with "Midland municipalities" and is continued under title "City hall–Midland municipalities."

Civic reader for new Americans. 1908. American Book Co. **352 C49**

Written by citizens of Boston for the use of foreigners in evening schools. More space is given to municipal than to national administration. Includes patriotic selections.

Cleveland, Frederick Albert. **352 C58**

Chapters on municipal administration and accounting. 1909. Longmans.

Papers and addresses on the business aspects of municipal government, by the director (1909) of the Bureau of Municipal Research.

Deming, Horace Edward. **352 D42**

Government of American cities; a program of democracy, a study of municipal organization and of the relation of the city to the state; also a reprint of "The municipal program of the National Municipal League." 1909. Putnam.

"Defence of the National Municipal League's programme and...virtually a history of recent municipal affairs. The author traces, through many a modern instance, the profound change which is swiftly coming over popular conceptions of city government. He shows how, since 1880, the line between politics and administration has been drawn more sharply. He devotes still more attention to the strengthening of the conviction that municipalities must be freed from state control and extraneous politics." *Nation, 1909.*

Dodd, John Theodore. **r352 D66**

Administrative reform and the Local government board. 1906. King.

Dumsday, W. H. *ed.* **r352 D89**

Local government law and legislation for 1909, containing the statutes of the session annotated and explained, digest of all cases decided in the courts during the year ended 30th Sept. 1909, and the circulars, orders and other official information relating to the jurisdiction of local authorities issued during the same period. 1910. Hadden.

Dunn, Arthur William. **352 D924**

The community and the citizen. 1908. Heath.

"A departure from the traditional methods of presenting the subject of civics to young people. The author has been more concerned about the interest that the pupil shall develop in the life of the community and in his relation to that life, than about the systematic knowledge that he shall gain regarding the forms and working of the government." *Preface.*

Fairlie, John Archibald. **352 F161**

Local government in counties, towns and villages. 1906. Century. (American state series.)

"Bibliography," p.273–279.

Deals chiefly with present day institutions.

"He gives a careful and businesslike presentation for the general reader or the young person who wants to get the subject up for a college course. But he does not

Fairlie, John Archibald—*continued.* 352 F16l

give us...on the one hand, a manual that would assist the practising lawyer, or, on the other, any of those informed and deeply reasoned summings up of the tendencies of an age and people that attach permanent value to a book." *Nation, 1906.*

Garland, James Smith, *ed.* r352 G18

New England town law; a digest of statutes and decisions concerning towns and town officers. 1906. Boston Book Co.

"The introduction, eighty-three pages in length, is of interest to many persons other than the officers and lawyers who will use the body of the work; for...[it] gives an account of the history, functions, and present conditions of the New England town as a political, religious and social institution." *Nation, 1906.*

[Genung, Abram Polhemus.] r352 G29

Frauds of the New York city government exposed; sketches of the members of the [Tweed] ring and their confederates, with a list of checks copied from the books in the office of the comptroller representing millions of dollars paid out on fraudulent claims. 1871. Privately printed.

Goodnow, Frank Johnson. 352 G62mu

Municipal government. 1909. Century.

"So far as the matter relating to American conditions is concerned this text is a revised edition of the author's 'City government in the United States.' The addition of European data makes of it a complete, up-to-date work, the best now in the field either for the student or general reader. Not so detailed as Fairlie's 'Municipal administration' [352 F16] but more readable; Munro's 'Government of European cities' [352 M968] is more complete for foreign governments." *A. L. A. booklist, 1909.*

Harris, George Montagu. 352 H292

Problems of local government. 1911. King.

Résumé of papers submitted to the first International Congress on the Administrative Sciences, held at Brussels in 1910.

Howe, Frederic Clemson. 352 H85b

The British city; the beginnings of democracy. 1907. Scribner.

In 1905 Dr Howe was commissioned to investigate the subject of municipal ownership in Great Britain for the Department of labor at Washington. His book is an analysis of the political forms of local government, the activities of towns, their relations with Parliament, together with a general study of democracy and the new forces at work in Great Britain.

League of American Municipalities. qr352 L45bo

Book of American municipalities, 1907–08. v.2–3. 1907–08.

Summaries of the municipal administration and financial condition of the largest American cities. Names of city officials are given and portraits of many of the mayors are included.

London Reform Union. 352 L82

London to-day and to-morrow; proposals for the reform of London government, prepared by a special committee of the London Reform Union. 1908.

Lunn, Henry Simpson. 352 L97

Municipal lessons from southern Germany, with an introduction by Sir John Gorst. 1908. Unwin.

Account of visits paid in 1907 by a British municipal society to some of the principal cities of southern Germany.

McFarland, John Horace. r352 M15

Awakening of Harrisburg [Pa.]; some account of the improvement movement begun in 1902, with the progress of the work to the end of 1906; originally presented at the Boston conference of the National Municipal League in 1902. National Municipal League.

Morris, William Alfred. 352 M91

Frankpledge system. 1910. Longmans. (Harvard historical studies.)

"List of works cited," p.172–184.

Study of the origin, distribution, organization and decline of this early English system of compulsory, collective bail fixed upon the members of each tithing of households as a safeguard in case of crime.

Morse, Edward Sylvester. r352 M92

Can city life be made endurable? an address delivered at the annual commencement of the Worcester Polytechnic Institute, June 21, 1900. 1900. [Davis.]

Reprinted from the "Journal of the Polytechnic Institute," Nov. 1910.

Touches briefly upon some of the more obvious elements in the amelioration of city life.

Munro, William Bennett. 352 M968

The government of European cities. 1909. Macmillan.

"Sources and literature," p.380–402.

National Municipal League. r352 N1552m

Membership, 1908.

National Municipal League. r352 N1552p

Program for the 14th annual meeting of the National Municipal League and the 16th National Conference for Good City Government & the fourth annual meeting of the American Civic Association, Pittsburgh, Nov. 16–19, 1908. [1908.]

National Municipal League. r352 N1552

Report of the Executive committee and treasurer for the fiscal year April 1, 1907 to March 31, 1908. [1908.]

Pennsylvania University—Wharton school of finance and commerce. r352 P399

City government of Philadelphia; a study in municipal administration, prepared by the members of the senior class, 1893, with an introduction by E. J. James. 1893. (Pennsylvania University. Publications; Wharton school studies in politics and economics, v.2.)

Penstone, M. M. 352 P41

Town study; suggestions for a course of lessons preliminary to the study of civics. 1910. National Society's Depository, London.

Contains references.

Study of English town life and institutions from mediæval to modern times. The first chapters are historical, dealing with origins, town names, the influence of monasteries and castles, markets and fairs, roads and bridges. The later chapters deal with the communal work of a modern city from street-cleaning to schools of art. Illustrated.

Richman, Julia, & **Wallach,** *Mrs* Isabel (Richman). 352 R42

Good citizenship. 1908. Amer. Book Co.

Text-book for lower grades, aiming to teach children their personal obligations as little citizens. Explains the work of the New York city fire, police, street-cleaning and health departments. Illustrated.

Rowe, Leo Stanton. 352 R79

Problems of city government. 1908. Appleton.

Consideration of the American city as a social phenomenon, and an attempt to ascertain and remedy the causes of our failure in municipal government. *Condensed from Nation, 1908.*

Sparling, Samuel Edwin, & **Butler**, J. A. r352 S73

Essentials of a municipal charter; addresses delivered before the Westminster Civic League, Milwaukee, Wisconsin, March 14th, 1908. 1908.

With this are bound: [List of officers and committees of the Westminster Civic League] 1908.—The larger use of the public schools, issued by the Westminster Civic League.

Тотоміанцъ, В. Ѳ. 352 T64

Самоуправленіе и городское хозяйство. 1910.

Webster, Walter A. r352 W38

Problem of city government. 1908.

Reprinted from the "Jamaica Plain news."

Pamphlet containing a brief review of the history of Boston's charter, with some discussion of the theory of government by commission and of problems of municipal government, especially in relation to Boston.

Wilcox, Delos Franklin. 352 W71g

Great cities in America; their problems and their government. 1910. Macmillan. (Library of economics and politics.)

Contents: Introductory.— Washington.— New York.— Chicago. — Philadelphia. — Saint Louis.—Boston.—The problem of the great cities.

Instead of discussing the government of these cities by topics, author considers each city separately, devoting a chapter to a general description of the government and problems of each. Opening chapter is an excellent treatment of the struggle of democracy with the peculiar conditions presented by American cities.

Williams College—Good government club. r352 W74

Annual report (1st), 1909/10. [1910.]

Commission form of government

American Academy of Political and Social Science. r 306 A51 v.38

Commission government in American cities. 1911. (In its Annals, v.38, no.3.)

"Underlying principles of commission form of government, typical plans, objections, limitations, modifications and results, discussed in 23 papers by as many authorities." *A. L. A. catalog, supplement.*

Beard, Charles Austin, *ed.* qr352 B34

Loose leaf digest of short ballot charters; a documentary history of the commission form of municipal government. 1911. Short Ballot Organization.

"Bibliography," p.81,001–81,401 (6 pages).

The actual digest of charters is preceded by a few well-selected papers and addresses on the commission plan. Then follow outlines of short ballot charters in use in American cities, complete texts of some typical charters, and finally, reports from cities where the short ballot plan has been in operation long enough to present a fair comparison with old conditions. Digest is intended to be kept up to date by means of the loose-leaf system.

Berryhill, James G. qr352 B45

Des Moines plan of municipal government. 1908–09.

Typewritten copy.

Contents: Paper read before Iowa Bar Association, July 9, 1908, by J. G. Berryhill.—Letter written for Commercial Club of Des Moines, Iowa, by J. G. Berryhill.—Address before the Liberal Club of Buffalo, Dec. 1908, by J. G. Berryhill.—Letter to Mr Berryhill from Councilman Schramm of Des Moines.—Letter to Mr Berryhill from Mayor A. J. Mathis of Des Moines.

Cedar Rapids, Iowa. Charter. r352 C31

Commission plan of government; the Iowa law providing for municipal government under the commission plan, the ordinance fixing departments and apportioning powers; a roster of the city administration, 1908–10. 1908.

Cheesborough, Edmund R. r352 C41

Galveston's commission form of city government; its history, details and practical workings. [1910? Hunter.]

Reprinted for the Galveston deep water committee of Galveston, Texas, from the "Galveston tribune" of Dec. 31, 1909.

Bibliography of commission plan of city government, p.9–10.

Des Moines, Iowa. Charter. r352 D46

The Des Moines plan of city government, passed by the 32d General assembly of Iowa, adopted by the city of Des Moines at a special election held June 20, 1907. 1908.

"Magazine and newspaper articles on the 'Des Moines plan,' " p.26.

Economic Club of Boston. r352 E25m

Municipal government; shall it be carried on by a small board of administrators elected at large by the people? two discussions before the Economic Club of Boston, Jan. 11, 1907 and Jan. 21, 1908.

Fuller, A. M. r352 F98m

Municipal government by commission; an address before the McKeesport Civic Club, Dec. 9th, 1910.

Fuller, A. M. 352 F98

Municipal government by commission [including events of interest in the movement] to Nov. 1, 1909. [1909.]

The same.....r352 F98

The same; an address before the Chamber of Commerce of Pittsburgh, Jan. 14, 1909. [1909.].....352 F98m

Hamilton, John Judson. 352 H21

Dethronement of the city boss; a study of the commission plan as begun in Galveston, developed and extended in Des Moines and already taken up by many other cities, east and west. 1910. Funk.

"Enthusiastic and uncritical account of the commission plan of city government, as modified by provisions for the initiative, referendum, and recall...Gives a list of sixty-seven cities which have adopted the commission plan, or, like Buffalo, have expressed by popular vote a desire to do so. An appendix gives the text of the Des Moines charter, and a text of the judicial decision upholding the charter as constitutionally valid." *Nation, 1910.*

Same as his "Government by commission."

Illinois—Senate. **r352 I22**

Report made to Senate, April 15, 1909, by [J. C.] McKenzie from special sub-committee [appointed to investigate the operation of the commission form of government in the cities of Galveston, Houston and Dallas, Texas]. 1909.

Iowa High School Debating League. **r352 I259**

Annual statement; proposition for debate 1909–10, Resolved: That American cities should adopt a commission form of government. 1909. (Iowa University. Bulletin; new ser. no.206.)

"Brief and bibliography of the question for debate," p.12–17.

Iowa University. **r352 I25**

Constructive and rebuttal speeches of the representatives of the State University of Iowa in the inter-collegiate debates, 1908–1909, against Minnesota [and] Wisconsin; [proposition for debate, Resolved: "That American cities should adopt a commission form of government"]. 1909.

"Bibliography," p.31–32.

Published by the Forensic League of Iowa University.

MacGregor, Ford H. **352 M16**

City government by commission. 1911. (Wisconsin University. Bulletin; university extension series, v.1, no.4.)

"Bibliography," p.134–151.

The same.....**r352 M16c**

MacGregor, Ford H. **qr352 M16**

City government by commission; address delivered before the League of Wisconsin Municipalities at Marinette, Wis., July 23, 1909. [1909.]

Material against the commission form of government. **r352 M46**

Typewritten copy.

Contains an article by W. N. Jordan from the "Register and leader" of Des Moines, Iowa for May 15, 1907.

Niday, J. E. **r352 N32**

Business idea in municipal government, as exemplified in the city of Houston [Texas]; a brief summary of the origin, operation and results of Houston's form of government.

Peoria, Ill. Commercial Club. **r352 P41**

Proceedings of the annual meeting, Jan. 1909 [containing a report on the Des Moines plan of city government]. 1909.

Polk County (Iowa) Republican Club. **r352 P76**

Report on the Galveston, Indianapolis and Des Moines forms of government, submitted to the Polk County Republican Club. [1906?]

Rice, H. B. **r352 R39**

Address of H. B. Rice, mayor of Houston, Texas on the commission form of government; delivered at Charlotte, N. C., Nov. 18, 1908.

Robbins, Edwin Clyde, *comp.* 352 R53
Selected articles on the commission plan of municipal government. 1909. Wilson. (Debaters' handbook series.)
"Bibliography," p.5–14.
The same. 1910.....r352 R53
"Bibliography," p.15–26.

Woodruff, Clinton Rogers, *ed.* 352 W86
City government by commission. 1911. Appleton. (National Municipal League series.)
"Bibliography," p.355–369.
The same.....r352 W86
Brings together papers which have been presented from time to time before the National Municipal League. Presents impartially arguments for and against the commission form. Gives a list of the cities which have adopted it up to 1911, of the cities which have rejected it up to that time and of the cities that are considering it (1911).

Municipal ownership

American Academy of Political and Social Science. 352 A51
[Municipal ownership and municipal franchises.] 1906.
Being v.27, no.1, Jan. 1906, of the "Annals of the American Academy of Political and Social Science."
The same. 1906. (In American Academy of Political and Social Science. Annals, v.27.).....r306 A51 v.27
r352 C74

Concerning municipal ownership; a monthly bulletin, March 1906–June 1909. v.1–4, no.6.
No more published.

England—Home office. qr352 E644
Municipal trading (United Kingdom); return showing the nature and extent and, for each of the last four years for which figures are available [1902/03–1905/06] the financial results of reproductive municipal undertakings. v.1–3, in 1. 1909.
Contents: Particulars furnished by the corporations of Leeds, Sheffield, Bradford, Halifax and Huddersfield.—Particulars furnished by the corporations of Liverpool, Manchester, Salford, Bolton, Oldham, Blackburn, Preston, Birkenhead, Burnley, Stockport and Blackpool.—Particulars furnished by the corporations of Birmingham, Nottingham, Leicester, Derby, Wolverhampton, Norwich, West Ham, East Ham, Croydon and Brighton.

Foote, Allen Ripley. 352 F74p
Public ownership *vs.* regulated natural monopolies. 1899. [Public Policy Pub. Co.]
Paper submitted to the League of American Municipalities. Advocates private ownership, with public regulation.

Lubbock, *Sir* John, *baron Avebury.* 352 L96
On municipal and national trading. 1907. Macmillan.
Contents: The duties and responsibilities of local authorities.—The increase of municipal debt.—Labour questions.—The housing of the working classes.—Loss and profit.—The effect of municipal trading on private enterprise.—Railways.—The interests of working men.—Representation without taxation and taxation without representation.—Conclusion and recommendations.
Argument against municipal trading.

National Civic Federation. r352 N155

Municipal and private operation of public utilities; report to the National Civic Federation commission on public ownership and operation. 3v. 1907.

v.1. General conclusions and report.
v.2. Reports of experts, United States.
v.3. Reports of experts, United Kingdom.

Impartial and scientific investigation of the relative merits of private and public ownership and operation of public utilities, viz: gas, electric lighting and power, water and street railways. The commission was composed of 150 men, widely known as publicists, heads of corporations and leaders of labor.

Porter, Robert Percival. 352 P83d

Dangers of municipal ownership. 1907. Century.

"An argument against municipal ownership...devoted largely to a consideration of the working of 'municipal trading' in England, with chapters treating of Russia and Australasia. Little is said about the conditions in the United States." *Municipal journal and engineer, 1907.*

Porter, Robert Percival. 352 P83d2

Dangers of municipal trading. 1907. Routledge.

English edition of "Dangers of municipal ownership."

City documents and reports

Baltimore. r352 B21

Mayor's message and reports of city officers, 1889. 1890.

For later reports see preceding catalogue, first series.

Baltimore. Charter. r352 B217a

New charter of Baltimore city, containing amendments and new laws passed by Maryland legislature of 1900. 1903.

Baltimore—Legislative reference department. r352 B2172

Annual report (1st), 1907. 1908.

Boston. r352 B644

Annual report of the executive department, 1894–1906. 1895–1908.

Report for 1900 wanting.

Contains address of mayor, report of Board of appeal and reports of following departments: art, assessing, auditing, bath, bridge, building, cemetery, children's institutions, city clerk, city messenger, clerk of committees, collecting, consumptives' hospital, election, engineering, fire, health, hospital, insane hospital, institutions registration, lamp, law, library, market, music, overseeing of the poor, park, pauper institutions, penal institutions, printing, public buildings, public grounds, registry, sanitary, schoolhouse, sewer, sinking-funds, soldiers' relief, statistics, street, street cleaning and watering, street laying-out, supply, treasury, vessels and ballast, water, weights and measures, wire.

Boston. Charter. r352 B6442

Act relating to the administration of the city of Boston and to amend the charter of the said city. 1909.

Boston—Mayor. r352 B64i

Inaugural address of J. F. Fitzgerald, mayor of Boston, to the city council, Feb. 7, 1910. 1910.

Budapest. qr352 B85

Budapest székesfőváros közigazgatása az 1902, 1904–07. évben; a székesfőváros közigazgatási évkönyveinek. v.1, 3–5. 1904–09.

Gives extent and population of city, events of interest during the year, statistics of commerce, industries, etc.

Buffalo, N. Y.—Common council. r352 B863

Manual of the Common council, 1907, 1910. 1907–10.

Charleston, S. C. qr352 C37

Year book, 1900, 1905–06. [1901–07.]

Contains reports of mayor, city treasurer, city assessor, city sheriff, board of public works, corporation counsel, chief of police, management of convicts, city engineer, city electrician, board of fire masters, department of health, freight and transportation bureau, pleasure grounds, tidal drain keeper, market hall, department of charities, harbor master, education in Charleston, commissioners of public lands, sewer commissioners, planting and protection of shade trees.

Chicago. Charter convention. r352 C43

Digest of city charters, with other statutory and constitutional provisions relating to cities by A. R. Hatton. 1906. Chicago Charter Convention.

Contents: The relation of the city to the state.—The part of the people in municipal government.—The city council.—The city executive.

Chicago—Municipal efficiency commission. qr352 C432

Final report, 1909–11. [1911.]

Cincinnati, Ohio. r352 C48

Annual reports of the city departments, 1895, 1902–10. 1896–11.

Contains reports of trustees of the sinking fund, commissioners of waterworks, boards of public safety, of health and of public service, of the city auditor, University of Cincinnati, inspector of buildings, and of the city solicitor.

Cleveland, Ohio. r352 C58

Annual report of the departments of government, 1896–97, 1906. 1897–[1907].

Contains the reports of the city treasurer, city auditor, board of trustees of the sinking fund, city solicitor, building inspector, public health department, board of public safety, division of police and division of fire service, city sealer, board of public service: division of water works, of streets, of engineering, of lighting, of nightsoil, of garbage, of parks, baths and markets, of charities and correction, of infirmaries, of Boys' Home, of cemeteries, of House of Correction and of sidewalks.

Dayton, Ohio. r352 D33

Municipal reports for the fiscal year 1899.

Contains reports of city comptroller, city solicitor, water works trustees, board of education, police directors, fire commissioners, work house directors, board of health, city infirmary directors, public library and museum.

Des Moines, Iowa. r352 D462

Annual report (1st) of the city of Des Moines; comp. by the auditor under direction of the superintendent, Department of accounts and finance for the fiscal year ending March 31, 1909. 1909.

Detroit, Mich. r352 D48

Annual reports of the several municipal commissions, boards and officers, 1901/02–1905/06. 1903–07.

Contains the mayor's message and the reports of the city controller, city treasurer, board of education, board of public works, board of water commissioners, board of fire commissioners, board of police commissioners, public lighting commissioners, park and boulevard commissioners, board of health, board of poor commissioners, library commission, clerk of recorders' court, inspector House of Correction and of corporation counsel.

Economic Club of Boston. r352 E25

Report of a committee appointed by the Economic Club of Boston to consider questions relating to a new city charter for Boston.

England—Local government board. r352 E64

Annual report (38th), 1908/09. 1909.

Contents: Administration of the poor law.—The unemployed workman act and the old age pension acts.—County council administration.—Public health and local administration.—Local taxation and valuation.

Gary, Ind.—Board of trustees. r352 G19

Annual report (1st), 1908. 1909.

Grand Junction, Col. Charter. r352 G77

Charter of the city of Grand Junction, Colorado, framed by the charter convention, Aug. 5, 1909, by authority of article 20 of the constitution, to be voted on Sept. 14, 1909. [1909.]

Harrisburg, Municipal improvement committee. 352 H29

Proposed municipal improvements for Harrisburg, Penn'a.; report of executive committee to the subscribers to fund for investigating municipal improvements, Nov. 21, 1901, embodying reports and recommendations of experts employed, including J. H. Fuertes, W. H. Manning and M. R. Sherrerd. 1901.

Houston, Texas. r352 H83

Annual message of H. B. Rice, mayor of the city of Houston, and annual reports of city officials for the year ending Feb. 28, 1909. [1909.]

Houston, Texas. Charter. r352 H838

Charter of the city of Houston, Harris county, Texas, as passed by the 29th legislature, 1905. 1905.

Indianapolis, Ind. r352 I24

Annual message of mayor, with annual reports of heads of departments of the city government, 1899, 1902–03, 1905–06. 1900–07.

Contains reports of city controller, city attorney, board of public works, board of park commissioners, board of public safety, department of public health and charities.

Kansas. Statutes. r352 K12

The city commission charter act; a representative city government. Published by the City Club of Topeka.

London County Council. qr352 L822

Annual report of the proceedings for the year ended 31st March 1909.

London County Council. r352 L822r

Report (9th–10th) for the year 1908/09–1909/10. 1910–11.

In this report the subjects are divided according to the several heads of service. "Annual report of proceedings" (call number qr352 L822) is arranged under reports of various committees of the council.

r352 L82

London manual for 1908; ed. by Robert Donald. 1908. Lloyd.

Handbook covering the various departments of the local government of London. For volumes for 1899–1900 see preceding catalogue, first series.

Los Angeles, Cal. qr352 L89

[Annual reports of city officers for the year ending Nov. 30, 1905.]

Contains message of the mayor and reports of mayor, city attorney, city treasurer, city assessor, city tax and license collector, chief of police, city auditor, health officer, water overseer, city clerk, city engineer, superintendent of buildings, street superintendent, chief engineer of the fire department, city school superintendent, board of directors of the public library, board of park commissioners.

Louisville, Ky. r352 L92

Annual reports, 1894/95, 1900/01–1902/03. 1896–1905.

Contains mayor's message and reports of comptroller, city treasurer, city auditor, city assessor, commissioners of the sinking fund, board of park commissioners, industrial school of reform, Louisville gas company, gas inspector, school board, board of public safety, board of public works, water company.

Manila—Municipal board. r352 M33

Annual report of the Municipal board of the city of Manila for the fiscal year 1907. 1907.

Massachusetts—Public records, Commissioner of. r352 M45

Report (2d–10th, 12th–date) on the custody and condition of the public records of parishes, towns and counties, 1889–97, 1899–date. 1890–date.

Memphis, Tenn. r352 M59

Annual reports of the city of Memphis, 1907.

Contains mayor's message and reports of city register, chief of police, fire department, city attorney, lighting inspector, board of health, inspector of plumbing, water department, street commissioner, city hospital, wharfmaster, boiler inspector, meat inspector, inspector of weights and measures, gas inspector, register of licenses and privileges, marketmaster, public schools, park commissioners, building commissioner, city court clerk.

Milwaukee, Wis. r352 M721

Department reports, 1905. 1905.

Contains reports of city comptroller, board of public works, commissioner of health, fire department, police department, board of city service commissioners.

New York (city), **Bureau of Municipal Research.** r352 N26m

Municipal reform through revision of business methods, New York city. 1910.

New York (city), **Bureau of Municipal Research.** r352 N26

What should New York's next mayor do? specific evils to avoid, specific conditions to correct, specific steps to take, specific opportunities to realize. 1909.

New York (city), **Citizens' Union**—City betterment, Bureau of. r352 N2612

How Manhattan is governed; facts you should know about the administration of the borough of Manhattan. 1906.

Deals especially with the administration of the borough, 1904–05.

"The pamphlet does not exhaustively report the various operations of the bureaus ...It aims, rather, to present a picture of the borough government and to set forth certain facts respecting the working of the government during the period under review." *Introduction.*

Newark, N. J. r352 N2614

Reports of city officers, 1893–1907. [1894–1908.]

Reports for 1894, 1896, 1898, 1901, 1903–04 wanting.

Contains the mayor's message and the reports of the board of education, police department, fire commissioners, board of street and water commissioners, board of health, city hospital, free public library, playground commission, shade tree commissioners, city home, legal department, city clerk, superintendent of buildings, smoke inspector, inspector of gas and gas meters, license inspector, excise commissioners, sealer of weights and measures, commissioners of assessments, clerk of Centre market, technical school, city expert, comptroller, auditor of accounts, commissioners of sinking fund, city treasurer, superintendent of almshouse, overseer of the poor.

Newport, R. I. Citizens Municipal Association. r352 N28

Proposed act for a new city charter for the city of Newport, Rhode Island, 1906. 1906.

Oakland, Cal. **qr352 O11**

Book of combined reports of the various departments of the city of Oakland for the fiscal year 1904–05. [1905.]

Binder's title reads "Municipal reports."

Philadelphia. **r352 P49**

Annual message of mayor, with annual reports of [city departments], 1895, 1899–1903, 1905–07. 1896–1908.

Report for 1895 is incomplete.

Contains the reports of the department of public safety, bureau of police, of fire, of fire escapes, high pressure fire service, bureau of correction, electrical bureau, bureau of city property, of building inspection, of steam engine and boiler inspection, civil service commission, Philadelphia Museums, Free Library of Philadelphia, department of public works, city ice boats, bureau of gas, of highways, of street cleaning, board of highway supervisors, bureau of lighting, of surveys, of water, department of public health and charities, of supplies, board of public education, department of law, city controller and city treasurer.

For volume for 1890 see preceding catalogue, first series.

Providence, R. I.—City council. **r352 P97**

Providence city documents, from June 1867 to June 1868. 1868. Hammond.

Includes ordinances, reports of the school committee and of the various city departments.

Richmond, Va. **r352 R42**

Annual message and accompanying documents of the mayor to the city council, 1900, 1903–04, 1906–08. 1901–09.

Contains reports of auditor, treasurer, city collector, collector of delinquent taxes, commissioner of revenue, special accountant, board of health, street cleaning department, city gas works, city water works, city engineer, superintendent of public charities, fire department, building inspector, chief of police, public schools, city attorney, department of electricity, clerk of Second market, Shockoe cemetery, River View cemetery, office of weights and measures, harbormaster, special assessment clerk.

St. Louis, Mo. **qr352 S14**

Mayor's message, with accompanying documents, to the Municipal assembly for the fiscal year, 1893/94, 1896/97, 1902/03, 1906/07–1907/08. 1894–1909.

St. Louis, Board of Freeholders. **r352 S1452**

Charter of the city of Saint Louis as submitted by the Board of Freeholders. 1910.

St. Louis, Civic League. **r352 S145**

Plan for new city charter; recommendations of the Civic League of St. Louis to the Board of Freeholders. 1909.

St. Louis, Civic League. **r352 S145y**

Year book; addresses and reports at the annual meeting [1909]–11. 1909–[11].

St. Paul, Minn. **r352 S149**

Annual reports of the city officers and city boards, 1895, 1897–1900, 1903–04. 1896–1905.

Contains reports of city comptroller, water commissioners, city treasurer, board of park commissioners, commissioner of public works, city clerk, directors of workhouse, clerk of the municipal court, board of fire commissioners, board of control, board of police, commissioner of health, public library, school inspectors, corporation attorney.

San Francisco, Cal. r352 S19

Municipal reports, 1889/90, 1891/92, 1902/03–1903/04. 1890–1905.

Contains reports of assessor, auditor, board of education, board of public works, city attorney, civil service commission, county clerk, chief of police, police relief and pension fund commissioners, county recorder, district attorney, department of elections, department of electricity, department of public health, fire commissioners, chief engineer, fire pension fund commissioners, justice's clerk, law library, public administrator, public library, park commissioners, sheriff, tax collector, treasurer.

Includes reports of San Francisco city and county.

San Francisco—Committee on the causes of municipal corruption. r352 S195

Report on the causes of municipal corruption in San Francisco, as disclosed by the investigations of the Oliver grand jury, and the prosecution of certain persons for bribery and other offences against the state. 1910.

Savannah, Ga. r352 S26

Report of mayor, together with reports of city officers, 1906.

Contains reports of building inspector, charity hospital, city attorney, city dispensary, city engineer, city marshal, city physicians, director of public works, harbor master, health officer, park and tree commission, plumbing inspector, public library, sinking fund commission, superintendent of fire department, superintendent of police, superintendent of water works, tax assessors, treasurer.

Tacoma, Wash. Charter. r352 T11

Charter of the city of Tacoma, state of Washington, submitted to and adopted by the voters of the city of Tacoma at a special election held on the 16th day of October, A. D. 1909. 1909. Allen.

United States—Philippine commission. (2d commission). r352 U25

Municipal code and the provincial government act as amended down to and including May 31, 1905; revised and codified by the committee on revision and codification appointed by the governor-general. 1905.

Pittsburgh

Craig, A. G. *and others.* r352 C86

In the Superior court of Pennsylvania, western district, no.75, April term, 1909; in re redistricting of the city of Pittsburgh; appeal by A. G. Craig, et al. from the judgment of the Court of common pleas no.2 of Allegheny county at no.955, Jan. term, 1907; argument of appellees. Pittsburgh.

McElroy, Robert Tindle, *comp.* qr352 P67b10

Digest of the acts of Assembly relating to, and the general ordinances of the city of Pittsburgh from 1804 to Nov. 12, 1908, with references to decisions thereon; prepared under resolution of councils. Market Review Pub. Co. Pittsburgh.

McIlvaine, James Hall. r352 M17

Shame of the city. 1910. [Privately printed.] Pittsburgh.

Sermon preached in Calvary Church, Pittsburgh, April 10, 1910. A powerful indictment of civic corruption and the social evil.

National Conference for Good City Government. 352 N155

Proceedings of the Pittsburgh Conference for Good City Government and the annual meeting (14th) of the National Municipal League, held Nov. 16–19, 1908, at Pittsburgh. 1908. National Municipal League.

The same. (In National Conference for Good City Government. Proceedings, v.16, 1908.) r352 N15 v.16

One session was devoted to the Pittsburgh survey, and several addresses deal with the civic improvement of Pittsburgh.

Pennsylvania. Statutes. r352 P3992

Act to reorganize the local government of the city of Pittsburgh, extending its boundaries, enlarging its corporate powers and perfecting its municipal organization, &c. 1873. Pittsburgh.

Pittsburgh. r352 P6745

Annual reports of the executive departments for the year ending Jan. 31, 1910–date. 1910–date. Pittsburgh.

Contains reports of the mayor and the following bureaus: controller, treasurer, law, assessors, delinquent tax collector, civil service commission, public safety, public health, charities, public works, water, construction, filtration, water assessments, parks, highways and sewers, surveys, viewers, light, city property.

Pittsburgh—Mayor. (William Addison Magee.) r352 P6745

Annual report for the year ending Jan. 31, 1910–11. 1910–11. (In Pittsburgh. Annual reports of the executive departments, 1909/10–1910/11.)

Pittsburgh. Ordinances. r352 P67b3

Digest of the ordinances of the corporation of the city of Pittsburgh and of the acts of Assembly relating thereto. 1845. Whitney. Pittsburgh.

Pittsburgh—Public safety department. r352 P6745

Annual report of the chief, and reports of the bureaus of the department, 1909/10–date. 1910–date. (In Pittsburgh. Annual reports of the executive departments, 1909/10–date.)

Includes reports of the following bureaus: police, fire, electricity, building inspection, municipal explosives, boiler inspection.

For reports for 1888/89–1899/1900 see preceding catalogue, first series.

Pittsburgh Board of Trade. r352 P6744

Year book, 1905, 1908–09. 1905–09.

Organized in 1899 as East End Board of Trade. In 1905 the name was changed to Pittsburgh Board of Trade.

Pittsburgh Civic Commission. r352 P6747

Plan & scope. 1909. Pittsburgh.

Pittsburgh, Voters' League. qr352 P6743

Report on the redistricting of the wards of the city of Pittsburgh [1908].

Local finances

Allegheny county, Pa.—Controller. r352.1 A42

Annual report (12th, 23d, 30th) of the fiscal affairs of Allegheny county, for the year 1872, 1883, 1890. 1873–91.

For reports for 1897–date see preceding catalogue, second series.

Buffalo, N. Y.—Comptroller. r352.1 B86
Report, 1906/07. [1907.]

Chicago—Finance department. r352.1 C432
Annual report (49th–date) of the comptroller; finances of the city of Chicago for the year 1905–date. [1906–date.]
For report for 1902 see preceding catalogue, second series.

Denver—Auditor of the city and county of Denver. qr352.1 D43
Report of the city and county of Denver, Colorado, of the financial affairs of the corporation in its capacity as a city, for the fiscal year ending December 31, 1906.

qr352.1 P6743
Does Pittsburgh need the bond issue? [reasons why public improvements are necessary to the life of greater Pittsburgh; the proposed bond issue discussed by prominent men in every walk of Pittsburgh life. 1909. Pittsburgh].

Kansas City, Mo.—City comptroller. r352.1 K12
Annual report, 1906/07. 1907.

Massachusetts—Labor statistics bureau. qr352.1 M45
Addresses made at a conference of municipal auditing officers, Boston, January 18, 1908. 1908.
The conference was held for the purpose of furthering the adoption of more systematic methods and greater uniformity in municipal accounts.

Massachusetts—Labor statistics bureau. r352.1 M45a
Annual report (1st–3d) on the comparative financial statistics of the cities and towns of Massachusetts, covering municipal fiscal years ending between Nov. 30, 1906–08 and April 6, 1907–09. 1908–11.

Massachusetts—Labor statistics bureau. r352.1 M45m
Municipal bulletin, Jan.–July 1910. no.1–2. 1910.
no.1. A uniform classification of municipal receipts and payments prescribed for the cities and towns of Massachusetts as a basis for a standard system of accounts and reports.
no.2. Recent legislation relative to town finances and municipal accounts.

Merriam, Charles Edward. r352.1 M63
Report of an investigation of the municipal revenues of Chicago. 1906. (Chicago, City Club. Publications, no.2.)

New Orleans, La.—Comptroller. r352.1 N2614
Comptroller's report; embracing a detailed statement of the receipts and expenditures of the city of New Orleans from Jan. 1906 to Dec. 1907. 1906–07. Boucher.

New York (city)—Comptroller. qr352.1 N26m
Manual of accounting and business procedure of the city of New York. [1909. Brown.]
Issued by the Department of finance.

New York (city), **Bureau of Municipal Research.** r352.1 N2612d
A department of municipal audit and examination; report on an investigation of the Office of commissioners of accounts, New York city. 1907.

New York (city), **Bureau of Municipal Research.** r352.1 N2612m

Making a municipal budget; functional accounts and operative statistics for the Department of health of greater New York. 1907.

New York (city), **Bureau of Municipal Research.** r352.1 N2612

New York city's debt; facts and law relating to the constitutional limitation of New York's indebtedness; a brief of the evidence taken by B. F. Tracy, referee in Levy *vs.* Board of estimate and apportionment. 1909.

With this is bound "Memorandum of matters relating to New York city's debt that suggest the necessity either for judicial ruling or for legislation."

New York (city), **Bureau of Municipal Research.** r352.1 N2612w

What should New York's next comptroller do? "the business issue of the next administration." 1909.

New York (city), **Merchants' Association.** r352.1 N261

Plan for reforming the accounts, records and reports of New York city; a report to the Merchants' Association of New York by its committee on taxation and finance, Jan. 19, 1909. 1909.

Pittsburgh—Controller. r352.1 P6742

City finances; special report of the controller of the city of Pittsburgh for the first six months of the fiscal year 1909–1910, compared with similar period of 1908–1909, submitted to councils. [1909. Pittsburgh.]

Pittsburgh Civic Commission. r352.1 P6744

Business efficiency for Pittsburgh; the controller's department, a report by Lybrand, Ross Bros. and Montgomery. 1910. Pittsburgh.

Prepared under the direction of the Committee on municipal research.
Report on the system and methods of the controller's department of Pittsburgh.

Pittsburgh Civic Commission. r352.1 P6744h

How are your taxes spent? report on expenditures of the Department of charities. 1911. Pittsburgh.

Pleydell, A. C. r352.1 P69

Municipal taxation; an address before the League of American Municipalities, Montreal, 1909; Canadian systems of local taxation; extracts from addresses by W. Robb [and others]. 1909. New York Tax Reform Association.

Rochester, N. Y.—Comptroller. r352.1 R57

Annual report, 1905–06. 1906–07.

United States—Census office. r352.1 U25

Uniform municipal accounting; proceedings of a second conference held in the city of Washington, February 13 and 14, 1906, under the auspices of the United States bureau of the census. 1906.

Police

Allegheny, Pa.—Mayor. r352.2 A42

Manual of rules and regulations, with general instructions and orders, for the government of the police force of the city of Allegheny. 1881. Luty. Allegheny.

Fuld, Leonhard Felix. **352.2 F98**

Police administration; a critical study of police organisations in the United States and abroad. 1909. Putnam.

Contents: Introduction.—Officers of department.—Selection of patrolmen.—Duties of policemen.—Special duties.—Discipline.—Equipment and records.—Control of leisure.—Police problems.—Examinations in New York.

Exhaustive work covering every question belonging to the duties, powers, functions and limitations of the police. The systems of Paris, London, Berlin and other foreign cities are described incidentally by way of comparison. Author is (1910) examiner of the New York Municipal Civil Service Commission.

London—Police commissioner. **qr352.2 L82**

Report for the year 1906, 1908. 1907–09.

New York (city)—Police department. **r352.2 N261**

Annual report of the police commissioner for the year ending Dec. 31, 1907–10. 1908–11.

New York (city), **Bureau of Municipal Research.** **qr352.2 N2612**

Business methods of New York city's police department; summary of critical study and constructive suggestions pertaining to administrative and accounting methods of the Bureau of repairs and supplies. 1909.

Fire department

New York (city), **Merchants' Association.** **r352.3 N26**

Investigation of the Fire department of New York; a report for the commissioners of accounts by G. S. Curtis. 1908.

Pittsburgh. Ordinances. **r352.3 P6742**

An ordinance creating the Firemen's disability board, defining the duties of the officers thereof, &c. [1901. Pittsburgh.]

Public health

See also Public health, 614

Balch, Lewis. **r352.4 B18**

Manual for boards of health and health officers. 1906. Banks.

"Not written as a legal work or as an exposition of decisions rendered by the courts on health matters. Neither is it intended as instructing in hygiene. It is simply a practical statement of the duties of health authorities and how they may be done as required by the public health law of this [New York] State." *Preface.*

Baltimore—Health, Sub-department of. **r352.4 B21**

Annual report of the Sub-department of health, Department of public safety, for the fiscal year ended Dec. 31, 1889, 1897, 1904, 1906–09. 1890–1910.

Reports for 1889, 1897, 1904 and 1908–09 will be found in Mayor's message and reports of city officers, call number r352 B21.

Includes the police health census, tables of vital statistics and maps showing the location of deaths from certain diseases.

Buffalo, N. Y. Ordinances. **r352.4 B86**

Charter and ordinances relating to the Department of health, in force August 1st, 1897. 1897.

Pennsylvania. Statutes. r352.4 P39

Compilation of laws relative to the Department of health of Pennsylvania, to which are added laws relative to boards of health in cities of the third class, boroughs and townships, and certain sanitary laws of general application. 1907.

Published by authority of the Department of health.

Public works

Buffalo, N. Y.—Public works department. r352.5 B86

Annual report (15th) for the fiscal year ending June 30, 1907. [1907.]

Chicago—Public works department. r352.5 C43

Mayor's annual message and the annual report (24th, 31st–date) of the department, 1899, 1906–date. 1900–date.

v.34, for 1909, does not include Mayor's annual message.
For other reports see preceding catalogues.

Denver—Public works, Board of. r352.5 D43

Annual reports, showing the work done during the years ending December 31, 1905, 1906 and 1907.

Pittsburgh—Public works department. r352 P6745

Annual report, 1909/10–date. 1910–date. (In Pittsburgh. Annual reports of the executive departments, 1909/10–date.)

Includes reports of the following bureaus: water, construction, filtration, water assessments, parks, highways and sewers, surveys, viewers, light, city property.
For reports for 1889–98 see preceding catalogue, first series.

Buffalo, N. Y. Ordinances. r352.6 B86

Ordinances governing Bureau of water, in force January 1, 1908. 1908.

New York (city), **Bureau of Municipal Research.** r352.6 N2612

Collecting water revenues; methods of the Bureau of water register, Manhattan, with suggestions for reorganization; submitted in Nov. 1908 to the commissioner of water supply, gas and electricity. 1909.

Chicago—Electricity, Department of. r352.7 C43

Annual report (7th), 1903.

Eno, William Phelps. qr352.7 E65

Street traffic regulation; general street traffic regulations, special street traffic regulations, changes in car tracks and curb lines, city planning, road signs, articles and addresses on street traffic, Federal license and registration for motor cars, civic transportation, police administration, police horses, equipment, uniforms, how to improve city car service. 1909. Rider and Driver Pub. Co.

New York (city), **Bureau of Municipal Research.** r352.7 N2612

The park question. 2v. in 1. 1908.

Contents: Critical study and constructive suggestions pertaining to administrative and accounting methods of the Department of parks, Manhattan and Richmond.—Critical study and constructive suggestions pertaining to revenue and deposits of the Department of parks, Manhattan and Richmond.

New York (city), **Citizens' Union**—City betterment, Bureau of. r352.7 N2613

Some phases of the work of the Department of street cleaning of New York city. 1906.

New York (city), **Merchants' Association.** r352.7 N261

Maintenance of pavements and administration of streets in the city of N.Y. 1906.

Report to the Merchants' Association of New York by its committee on city conditions.

Franchises

New York (state)—Public service commission. First district. r352.8 N26

Report on the indeterminate franchise for public utilities, submitted Dec. 29, 1908, by M. R. Maltbie. [1908?]

With this are bound: "Report upon proposed standard form of franchise for street railroad companies," by D. F. Wilcox, and "Supervision of street railways in England and Prussia; reprint from Annual report of the Public service commission for the First district."

Wilcox, Delos Franklin. 352.8 W71

Municipal franchises; a description of the terms and conditions upon which private corporations enjoy special privileges in the streets of American cities. 2v. 1910–11. Gervaise Press & Engineering News Pub. Co.

v.1. Introductory.—Pipe and wire franchises.
v.2. Transportation franchises.—Taxation and control of public utilities.
"List of authorities," v.1, p.664–671.

353 United States government

For Constitutional law and history of the United States, see 342.7

Carnegie, Andrew. r353 C21

Home rule in America; being a political address delivered in St. Andrew's Halls, Sept. 13, 1887. 1887. Glasgow Junior Liberal Association.

Finley, John Huston, & **Sanderson,** J. F. 353 F49

American executive and executive methods. 1908. Century. (American state series.)

"Comprehensive view of the legal powers of the chief executive in State and nation, with citation of important judicial decisions." *Nation, 1908.*

Gauss, Henry C. 353 G24

American government organization and officials, with the duties and powers of Federal office holders; an original summarization, with a compilation of data from official sources. 1908. Hamersly.

The same r353 G24

Useful book of reference. Each department of the government is considered, numerous statistics given, and the functions and salaries of the various officials stated.

Marriott, Crittenden. **353 M41h**

How Americans are governed in nation, state and city, with an introduction by James Sullivan. 1910. Harper.

Contents: Origin of government.—The national government.—Organization of the national government.—State governments.—City governments.

"Topics" at the end of each chapter.

Explains the actual workings of national, state and city administration. Brings the subject up to date by the inclusion of chapters on such topics as the tariff, colonization of the Philippines, the control of public utilities, and conservation of natural resources.

Marriott, Crittenden. **353 M41**

Uncle Sam's business, told for young Americans. 1908. Harper.

"Announces itself as a book for young Americans, but children of a larger growth may also find it illuminating. It is a clear exposition of the functions and responsibilities of our government, personified as Uncle Sam...The book is to be praised for its attempt to vivify the dry bones of political science." *Nation, 1908.*

Philips, George Morris. **353 P49**

Nation and state; a text-book on civil government. 1905. Sower.

"Useful books on this subject," p.11–12.

Reinsch, Paul Samuel. **353 R32**

Young citizen's reader. 1909. Sanborn.

Contents: Origin of government.—The national government.—Organization of the national government.—State governments.—City governments.

Reinsch, Paul Samuel, *ed.* **353 R32r**

Readings on American Federal government. 1909. Ginn.

The material, drawn chiefly from the "Congressional record" and from official or departmental reports, has been chosen with admirable skill and covers a wide range, hardly any topic of present-day importance in the practical working of the Federal system being unrepresented.

United States—President. (Theodore Roosevelt.) **r353 U2532**

Special message communicated to the two houses of Congress on Jan. 31, 1908 (first session of the 60th congress). 1908. (60th cong. 1st sess. Senate. Doc. no.213.)

Relates especially to employers' liability, railroad rebates and trust regulation.

United States—President. (William Howard Taft.) **r353 U2533**

Message communicated to the two houses of Congress at the beginning of the third session, 61st congress, Dec. 6, 1910. 1910.

Wilson, Woodrow. **r353 W77**

Civic problems; address delivered March 9, 1909 at the annual meeting of the Civic League of St. Louis. [1909.] St. Louis, Civic League.

Advocates the simplification of the machinery of government, the reduction of the number of elective officers and publicity at every step.

Department of state

United States—State department. **r353.1 U25**

Register, 1911. 1911.

For earlier volumes see preceding catalogue, first series.

Treasury department

United States—Comptroller of the treasury, Office of. r353.2 U25de

Decisions of the first comptroller of the Department of the treasury, by William Lawrence, 1880–85. 6v. 1881–85.

By the act of July 31, 1894 first comptroller of the treasury was made comptroller and he assumed the duties of the second comptroller, whose office was abolished.

United States—Engraving and printing bureau. r353.2 U2532

Annual report of the director for the fiscal year ended June 30, 1910–11. 1910–11.

Report for 1884/85–1897/98 will be found in the Annual report of the secretary of the treasury on the state of the finances, 1884/85–1897/98, (r336.7 U25r).

United States—Solicitor of the treasury. r353.2 U2533

Digest of the opinions and briefs of the solicitor of the treasury, Jan. 1, 1880 to Dec. 31, 1910; prepared by R. J. Mawhinney. 1911.

United States—Treasury department. r353.2 U253a

Accounting system of the United States from 1789 to 1910; prepared under the direction of the chairman of the Committee on auditing, Treasury department. 1911.

Post-office department

Holbrook, James. 353.4 H69

Ten years among the mail bags; or, Notes from the diary of a special agent of the Post-office department. 1855. Cowperthwait.

Account of attempts at tampering with the mails, which came within the author's knowledge.

United States—Post-office department. r353.4 U25p3

Postal laws and regulations of the United States. 1902.

———Supplement, 1907. 1907.....r353.4 U25p4

United States—Post-office department. r353.4 U25po

Postal laws and regulations pertaining to the second class of mail matter corrected to March 1, 1910. 1910.

United States—Postal commission, 1906–07. r353.4 U253

Report of the Postal commission authorized by Congress to make inquiry regarding second-class mail matter, with hearings, Oct. 1–Nov. 28, 1906, and index-digest of the testimony. 1907. (59th cong. 2d sess. House. Doc. no.608.)

"List of works relating to second-class mail matter;" comp. under the direction of A. P. C. Griffin, p.843–862.

Department of justice

United States—Justice, Department of. r353.5 U253d

Digest of the official opinions of the attorneys-general, comprising all of the published opinions contained in v.17–25 inclusive, and embracing the period from 1881 to 1906; prepared by J. A. Finch. v.2. 1908.

For v.1 see preceding catalogue, first series.

United States—Justice, Department of. r353.5 U2532l

List of United States judges, attorneys and marshals; comp. Feb. 10, 1910. 1910.

United States—Justice, Department of. **r353.5 U2532**
Register of the Department of justice and the judicial officers of the United States, 1908–11. v.17–20. 1909–12.
For v.4 see preceding catalogue, first series.

War department

United States—Adjutant-general's office. **r353.6 U2532c**
Circular showing the distribution of troops of the line of the United States army, Jan. 1, 1866 to June 30, 1909. 1909.

United States—Adjutant-general's office. **r353.6 U2532re**
Regulations of the War department governing the organized militia under the constitution and laws of the United States. 1908.

United States—Adjutant-general's office. **r353.6 U2532r**
Roster of the organized militia of the United States by divisions, brigades, regiments, companies and other organizations, with their stations, Feb. 1, 1908. 1908.

United States—Judge advocate general. **r353.6 U25mi5**
Military laws of the United States; prepared by G. D. Davis, with supplement showing changes to March 4, 1907, and appendices. 1908.
The same, with supplement showing changes to Aug. 22, 1911. 1911. ..... **r353.6 U25mi6**

United States—Militia affairs division. **353.6 U25**
Regulations for the organized militia under the constitution and the laws of the United States, 1910. 1911.
The same..... **r353.6 U2536**

United States—Quartermaster's department. **r353.6 U2537**
Regulations for the government of national cemeteries. 1911.

United States—Staff corps, General. **r353.6 U2535**
Field service regulations, United States army, 1905, with amendments to 1908. 1908.

United States—Surgeon-general's office. **r353.6 U25d2**
Drill regulations and outlines of first aid, for the hospital corps, United States army; revised 1908. 1908.

United States—War department. **qr353.6 U25m**
Medals of honor issued by the department, Sept. 1, 1904–Dec. 31, 1906. 1906.
For earlier volume see preceding catalogue, first series.

United States—War department. **r353.6 U25r**
[Report on Brownsville affray.] 1907. (59th cong. 2d sess. Senate. Doc. no.155, pt.1–2.)
Contents: Summary discharge or mustering out of regiments or companies.—Statement of the secretary of war and additional testimony taken by M. D. Purdy and A. P. Blocksom.
Report in regard to the dismissal of three companies of negro soldiers stationed at Fort Brown, Texas.

Navy department

United States—Naval affairs committee, Senate. r353.7 U2532

Navy yearbook; a compilation of annual appropriation laws from 1883–1909, including provisions for the construction of all vessels of the "new navy," with tables showing present naval strength in vessels and personnel, and amount of appropriations for the naval service; comp. by Pitman Pulsifer. 1909. (61st cong. 2d sess. Senate. Doc. no.195, v.5.)

United States—Surgeon-general's office. r353.7 U2536

Drill regulations for the hospital corps, United States navy; prepared under the direction of the surgeon general, U. S. navy, 1907. 1907.

For volume for 1902 see preceding catalogue, second series.

Department of commerce and labor

United States—Commerce and labor department. r353.8 U251

List of publications of the Department of commerce and labor available for distribution, Oct. 1, 1908, March 1, 1909, Dec. 15, 1909, Aug. 15, 1910, May 15, 1911, Jan. 15, 1912. 1908–12.

United States—Commerce and labor department. r353.8 U250

Officers and employees of the Department of commerce and labor, 1908. 1908.

Department of agriculture

United States—Committee on expenditures in the Department of agriculture. r353.8 U2532

Hearings before the committee, House of representatives, 59th congress, second session. 1907.

State government

Hendricks, Eldo Lewis. 353.9 H44

History and civil government of Indiana. 1908. Macmillan.

Bibliography at the end of each chapter.
School text-book. Illustrated.

Higby, Clinton D. 353.9 H53

Government of Pennsylvania and the nation. 1909. Heath.

Explains clearly the government of Pennsylvania, the part conducted by the state and the part administered by the nation.

Indiana. r353.9 I242

Annual reports of the officers of state of the state of Indiana for the fiscal year ending Sept. 30, 1907 and the calendar year ending Dec. 31, 1907. 2v. 1908.

v.1. Auditor of state.—Treasurer of state.—Railroad commission.—Department of inspection.

v.2. State board of health.—Board of forestry.—Board of pharmacy.—Board of state charities.—Farmers' institutes.—Central hospital for the insane.—Eastern hospital

Indiana—*continued.* **r353.9 I242**

for the insane.—Northern hospital for the insane.—Southern hospital for the insane.—Purdue University.—Soldiers' and sailors' orphans' home.—School for feeble-minded youth.—School for the blind.—School for the deaf.—Woman's prison.—Indiana girls' school.

Later reports of many of these officers and institutions may be found in the pamphlet collection.

Indiana—Custodian of public buildings and property. **r353.9 I24**

Biennial report (10th), for the fiscal years 1907–08. 1908.

For 8th report see preceding catalogue, second series.

McBain, Howard Lee, & **Hill**, I. W. **353.9 M12**

How we are governed in Alabama and the nation. 1908. Bell Book and Stationery Co.

Brief text-book for sixth and seventh grades in public schools of the state. Illustrated.

MacDonald, William, *b.* 1863. **353.9 M14**

Government of Maine; its history and administration. 1902. Macmillan. (Handbooks of American government.)

"References" at the beginning of each chapter.

Clear account of the governmental machinery of the state, with summary of its laws.

Maine—Adjutant general. **r353.9 M26**

Annual report, 1861–1866. 5v. in 6. 1862–67. Stevens.

———Index, 1861–1866. 1867.....**r353.9 M26a**

Title-page of Index reads "Supplement to the Annual reports of the adjutant general of the state of Maine for 1861, '62, '63, '64, '65 and 1866."

Maine—Attorney-general. **r353.9 M266**

Report of the attorney-general for the two years ending Nov. 30, 1908–10. 1909–10.

New Jersey—Adjutant general. **qr353.9 N2612**

Records of officers and men of New Jersey in wars, 1791–1815; pub. by authority of the legislature, 1898–1903. 1909.

Contents: Expedition against the Indians in 1791.—Pennsylvania insurrection in 1794.—Naval war with France, 1798–1801.—Naval war with Tripoli, Africa, 1801–05.—War with Great Britain, 1812–15.—Naval war with Algiers, Africa, in 1815.

New York (state)—Governor. **r353.9 N2613**

Messages from the governors, comprising executive communications to the Legislature and other papers relating to legislation from the organization of the first colonial assembly in 1683 to and including the year 1906, with notes; ed. by C. Z. Lincoln. 11v. 1909.

v.1. 1683–1776: colonial period.
v.2. 1777–1822: George Clinton; John Jay; Morgan Lewis; D. D. Tompkins; John Tayler; De Witt Clinton.
v.3. 1823–42: J. C. Yates; De Witt Clinton; Nathaniel Pitcher; Martin Van Buren; E. T. Throop; W. L. Marcy; W. H. Seward.
v.4. 1843–56: W. C. Bouck; Silas Wright; John Young; Hamilton Fish; Washington Hunt; Horatio Seymour; M. H. Clark.
v.5. 1857–68: J. A. King; E. D. Morgan; Horatio Seymour; R. E. Fenton.
v.6. 1869–76: J. T. Hoffman; J. A. Dix; S. J. Tilden.
v.7. 1877–84: Lucius Robinson; A. B. Cornell; Grover Cleveland.
v.8. 1885–91: D. B. Hill.
v.9. 1892–98: R. P. Flower; L. P. Morton; F. S. Black.
v.10. 1899–1906: Theodore Roosevelt; B. B. Odell; F. W. Higgins.
v.11. Tables and indexes.

New York (state)—Governor. (C. E. Hughes.) r353.9 N2614
Public papers, 1907–08. 2v. 1908–09.
v.1. 1907.
v.2. 1908.

Ohio—Adjutant-general. r353.9 O183
Annual report to the governor for the fiscal year ending Nov. 15, 1906–09. 1907–09.

Ohio—State department. r353.9 O18a
Annual report of the secretary of state, including the statistical report to the General assembly for the year ending Nov. 15, 1907–09. 1908–10.
For earlier reports see preceding catalogues.

Pennsylvania—Adjutant general. r353.9 P3996
Annual report, 1859, 1861, 1863–date. 1859–date.
The reports for 1859, 1861, 1874 will be found in the Executive documents, 1858/59, 1860/61, 1874, call number r328.74 P39e.
The reports for 1867, 1872–73 are wanting.
The report for 1866 contains rosters of field and staff of regiments and of officers of unattached companies and independent batteries.

Pennsylvania—Governor. (S. W. Pennypacker.) r353.9 P39mes
Message to the General assembly, Jan. 1, 1907. 1908.

Pennsylvania—Governor. (E. S. Stuart.) r353.9 P39in
Inaugural address of Edwin S. Stuart, delivered at Harrisburg, Jan. 15, 1907, on the occasion of his inauguration as governor of Pennsylvania. 1908.

Pennsylvania—Governor. (E. S. Stuart.) r353.9 P39ve
Vetoes by the governor of bills passed by the legislature, session of 1909. 1909.

Pennsylvania—Secretary of the commonwealth. r353.9 P3994
Biennial report to the governor, 1890/92, 1898/1900, 1906/08. 1892–1908.
For other reports see preceding catalogue, first series.

Pennsylvania—State highway department. r353.9 P3999
Report, 1905–date. 1906–date. Harrisburg Pub. Co.

Pierson, Ward Wright. 353.9 P57
Civics of Pennsylvania. 1906. Ginn.
The same.....r353.9 P57
Author is (1910) assistant professor of political science in the University of Pennsylvania. Brief exposition of the government, with the text of the state constitution.

Shimmell, Lewis Slifer. r353.9 S55
Government of Pennsylvania. 1908. Merrill.
With this is bound his "Government of the United States."
Illustrated text-book.

Smith, Joseph Jencks, *comp.* qr353.9 S65
Civil and military list of Rhode Island, 1647–1850; comp. from the records. 3v. 1900–07. Preston and Smith.
v.1. A list of all officers elected by the General assembly from the organization of the legislative government of the colony to 1800.
v.2. A list of all officers elected by the General assembly from 1800 to 1850, also all officers in Revolutionary war, appointed by Continental congress, and in the regular

Smith, Joseph Jencks, *comp.—continued.* **qr353.9 S65**

army and navy, from Rhode Island, to 1850, including volunteer officers in War of 1812 and Mexican war, and officers in privateer service during colonial and Revolutionary wars, and the War of 1812.

v.3. Index.

354 Foreign governments

Great Britain

Fortescue, John William. **354.42 F79**

History of the British army [to 1870]. v.4–6, in 5. 1906–10. Macmillan.

v.4, pt.1–2. From the fall of the Bastille to the Peace of Amiens, 1789–1801.

v.4, pt.3. Maps and plans.

v.5. From the renewal of the war to the evacuation of Rio de la Plata.

v.6. From the expedition to Egypt, 1807 to the battle of Coruña, Jan. 1809. Contains many battle maps.

"He has dealt not merely with the story of its embodiment, arming, equipment, and organization, but with the general history of all the wars in which it has been engaged ... We have not found a single campaign of any importance on which Mr. Fortescue has not brought new information and judicious criticism to bear." *Literature (London), 1899.*

For y.1–3 see preceding catalogue, first series.

Le Queux, William. **354.42 L63**

Invasion of 1910, with a full account of the siege of London; naval chapters by H. W. Wilson; introductory letter by Earl Roberts. 1906. Nash.

"The object of this book is to illustrate our utter unpreparedness for war, to show how, under certain conditions which may easily occur, England can be successfully invaded by Germany, and to present a picture of the ruin which must inevitably fall upon us on the evening of that not far-distant day." *Preface.*

Lowell, Abbott Lawrence. **354.42 L956**

Government of England. 2v. 1908. Macmillan.

v.1. The central government.—The party system.

v.2. The party system (continued).—Local government.—Education.—The church.—The empire.—The courts of law.—Reflections.

"A sound piece of work. Its interest lies rather in detailed information, industriously gathered and painstakingly sifted, than in political philosophy... We know not where else to turn to find so clear and inclusive an account of the successive acts and grants of powers which go to make up English local government to-day." *Nation, 1908.*

Wallace, Nesbit Willoughby. **qr354.42 W17**

Regimental chronicle and list of officers of the 60th, or the King's royal rifle corps, formerly the 62nd, or the Royal American regiment of foot. 1879. Harrison.

The King's royal rifle corps was formed in 1755 for service in British North America.

France. Russia

r354.44 A61

Annuaire de l'administration préfectorale; édition mise à jour au 30 juin 1907. 1907. Berger.

Contents. Administration centrale.—Notices individuelles.—Personnel des fonctionnaires.—Organisation.

Harper, Samuel Northrup. 354.47 H28

New electoral law for the Russian Duma. 1908. (Chicago University. Studies in political science.)

Law of June 16, 1907. Mr Harper gives a full text of the more important articles, summarizes those less important and compares this with former electoral laws.

Switzerland

Lloyd, Henry Demarest. 354.49 L75

A sovereign people; a study of Swiss democracy; ed. by J. A. Hobson. 1907. Doubleday.

Contents: A laboratory of democracy. — The growth of Swiss democracy. — The commune.—The Landsgemeinde or State commune.—Popular checks on the representative system.—Direct democracy in the federation.—The nationalisation of the railroads. —The nationalisation of the alcohol trade.—The state for the workers.—Industrial peace. —Municipal ownership.—The co-operative movement.—Swiss socialism.—Effects of the referendum and initiative.—The fruits of democracy.

"References," p.261.

Same as his "Swiss democracy."

India

Chailley-Bert, Joseph. 354.54 C34

Administrative problems of British India; tr. by Sir William Meyer. 1910. Macmillan.

Weighty book by one well qualified for his work because of his intimate personal knowledge of the Far East, gained partly from two lengthy visits to India. Social, religious, economic and educational matters are discussed in some detail, but more attention is given to a minute examination of the legislative and judicial systems and the administration of justice under British government. Conclusions show that the systems are imperfectly adapted to the conditions of the community. *Condensed from Saturday review, 1910.*

Canada

Haydon, Arthur Lincoln. 354.71 H37

Riders of the plains; a record of the royal North-west mounted police of Canada, 1873–1910. 1910. Melrose.

Smith, Goldwin. 354.71 S64

Political destiny of Canada; with a reply by Sir Francis Hincks and some remarks on that reply. 1878. Willing.

Reprinted from the "Fortnightly review."

Gives expression to the author's well-known opinion that Canada must in the future be united politically with the United States. Sir Francis Hincks's view is that that event can never come to pass except as the result of a civil war.

355 Military science

For United States war department, see 353.6

For Military engineering, see 623

Bibliography

United States—Military academy. 1016.355 U25

Classified list of works on military and professional subjects recommended to the graduating class, United States Military Academy, by Board of officers, 1910. 1910.

General works

Daly, Henry W. r355 D17

Pack transportation; pub. for use in the army of the United States. 1908. (United States—Quartermaster's department.)

The same. 1910. ..... r355 D17a

Title reads "Manual of pack transportation."

England—War office. qr355 E64

Return showing the total number of officers and men in the land forces of Great Britain and Ireland, France, Austria, Russia and Germany (including Prussia) respectively, in each of the years, 1792, 1800, 1805, 1810, 1815, 1840, 1854, 1870, 1880, 1900 and 1906. 1908.

Hazen, William Babcock. 355 H38

The school and the army in Germany and France, with a diary of siege life at Versailles. 1872. Harper.

Record of personal observation of German military life and service during a part of the Franco-German war, with a detailed examination and comparison of the military and educational systems of France and Germany.

Jenks, Tudor. j355 J25

Our army, for our boys; a brief story of its organization, development and equipment from 1775 to the present day [1906]; pictures by H. A. Ogden. 1906. Moffat.

Besides the text illustrations, there are eight full-page pictures in color, giving accurate representations of the full-dress and campaign uniforms in use in the United States at different periods. Each picture is accompanied by a page of explanatory and descriptive notes.

Lea, Homer. 355 L44

Valor of ignorance. 1909. Harper.

Contents: The decline of militancy and the control of the western hemisphere.—The decline of militancy and the control of the Pacific.

Contains specially prepared maps.

The first part of the book is a half philosophical, half scientific inquiry into the rise of nations. The author seeks to prove that their advancement is in direct ratio to their military efficiency, and thus leads up to his chief concern, which is the unpreparedness of the United States for war. In the last part of the book the conclusions of the first are definitely applied to an imagined struggle between the United States and Japan for the mastery of the Pacific.

Lehmann, Gustaf. qr355 L55

Die mobilmachung von 1870/71. 1904. Mittler.

Shows all the steps in the process of mobilization of the German army preparatory to the Franco-German war. More than half the book is devoted to tables indicating the division of troops, order of battalions, fighting strength, etc.

Nelson, Henry Loomis. qr355 N22

Army of the United States; illustrated by 44 fac-simile plates from water color drawings, prepared and executed by the quartermaster general of the United States, under authority of the secretary of war. 2v. [1890.] Whitlock.

v.1. Text.

v.2. Uniform of the army of the United States from 1774 to [1900, plates], prepared by M. I. Ludington.

Prussia—Kriegs-ministerium. qr355 P97

Geschichte der bekleidung, bewaffnung und ausrüstung des königlich preussischen heeres. v.1–2. 1902–06. Putze.

v.1. Die infanterie-regimenter im jahre 1806, bearbeitet von C. Kling.

v.2. Die kürassier- und dragoner-regimenter seit anfang des 18. jahrhunderts bis zur reorganisation der armee, 1808, bearbeitet von C. Kling.

Colored plates, with historical and descriptive text, illustrating the uniform and equipment of the soldiers of the Prussian army. The first volume is confined to the infantry regiments in the year 1806, the second, to cuirassiers and dragoons from the beginning of the 18th century to the reorganization of the army in 1808. The text consists largely of extracts from original sources, including archives, infantry regulations, day-books of generals, letters, memoirs, etc.

Reed, Hugh T. 355 R28a

Cadet life at West Point. 1911. Reed.

Containing an appendix on the method of appointment of cadets, some specimen examination papers, and the course of study and books used at the academy.

Robinson, Fayette. 355 R54

Account of the organization of the army of the United States, with biographies of distinguished officers of all grades. 2v. 1848. Butler.

Schaff, Morris. 355 S29

Spirit of old West Point, 1858–1862. 1907. Houghton.

This is at once a readable autobiography and an important historical document. Gen. Schaff, who graduated at West Point in 1862, embodies in his book the patriotism which fired young American manhood during the Civil war. Many anecdotes of student pranks and pen portraits of distinguished officers are included.

Selkirk, Wyatt O. 355 S46

Catechism of manual of guard duty, United States army. 1910. Wiley.

The same r355 S46

Sharpe, Alfred Clarence. 355 S53

Making a soldier. 1908. Acme Pub. Co.

The same r355 S53

"Whatever Colonel Sharpe may write on military matters is of special interest to National Guardsmen, because for more than a quarter of a century he has been interested in the Guard...He speaks with the authority of one who knows, for few, if any, officers of the regular army are better qualified or have entered more heartily into the military life and experience of the state troops." *Charles Dick, in introduction.*

Shindler, Henry, *comp.* r355 S55

History of the United States military prison [Fort Leavenworth, Kan.]. 1911. Army Service Schools Press.

Binder's title reads "History U. S. military prison, 1871 to 1910."

Soloviev, L. Z. r355 S68

Actual experiences in [Japanese-Russian war]: battle action of the infantry; impressions of a company commander. 1906. (United States —Military information division. Publications; new ser. no.9.)

qr355 U2535

United service; a quarterly review of military and naval affairs, 1879–April 1897, 1902–July 1909. v.1–46, no.3. 1879–1909.

Beginning with v.2 the periodical was published monthly.

v.15–31. (New ser. v.1–17.) 1889–April 1897. 17v.

v.32–39. (3d ser. v.1–8.) 1902–05. 8v.

No numbers were published between April 1897 and Jan. 1902.

In December 1905 "United service" was absorbed by "Army and navy life" and continued under the title "Army and navy life and united service" until May 1908 when

United service—*continued.* **qr355 U2535**
with v.44 it was combined with the "Blue jacket" but continued under the title "Army and navy life" until May 1909 when title was changed to "Uncle Sam's magazine."

United States—Adjutant-general's office. **r355 U25s3**
Soldier's handbook for use in the army of the United States. 1908.

United States—Inspector-general. **r355 U25322**
Guide for the use of officers of the Inspector-general's department, 1908. 1908.
The same, 1911. 1912.....**r355 U25322a**

United States—Military information division. **r355 U2534b**
Bulletin of military notes, Dec. 31, 1903–June 30, 1905. no.1–3. 1904–05. (Publications; new ser. no.2–3, 5.)

United States—Signal office. **r355 U25p8**
Drill regulations for field companies of the signal corps (provisional); edition of March 1911. 1911.

United States—Signal office. **r355 U25p3**
Property and disbursing regulations, including miscellaneous general regulations, signal corps, United States army; revised to include June 1, 1909. 1909. (Manual no.7.)
System of rules and regulations for the government of the Signal bureau, its disbursing officers and other employees, and for the safe-keeping of all signal service property.

United States—Staff corps, General. **r355 U2531**
United States army transport service regulations, 1908. 1908.

United States—Surgeon-general's office. **r355 U25mu**
Manual for the Medical department for use in the army of the United States, 1902, 1911. 1902–11.
For earlier volumes see preceding catalogue, first series.

United States—War department. **r355 U25ca**
Camps of instruction, 1908; reports of officers of the United States army. 1909.
Reports of eight camps in which instruction is given to the regular army and the organized militia.

United States—War department. **r355 U25f**
Field service regulations, United States army, 1910. 1910.

United States—War department. **r355 U25i**
Instructions and problems in guard duty for the private soldier. 1909.

United States—War department. **r355 U25ma3**
Manual for the Pay department; revised to Aug. 15, 1910. 1910.

United States—War department. **r355 U25man3**
Manual for the Subsistence department, 1910. 1910.
The same, revised to Sept. 1, 1908. 1908.....**r355 U25man2**

United States—War department. **r355 U25mn2**
Manual of guard duty, United States army [approved Sept. 24, 1908. 1908].

United States—War department. 355 U25
Provisional small arms firing manual, for the United States army and for the organized militia of the United States, 1909. 1909.
The same.....r355 U2537p

United States—War department. r355 U25r8
Regulations for the army of the United States, 1910. 1911.
The same, 1908. 1908.....r355 U25r6
The same, 1861. [1861.].....r355 U25r7

United States—War department. r355 U25rg
Regulations for the United States Military Academy, West Point, N. Y., 1911. 1911.

United States—War department. r355 U25sm
Small arms firing regulations for the United States army and for the organized militia of the United States, amended to April 20, 1908. 1908.

356 Infantry

Prussia—Kriegs-ministerium. r356 P97
Drill regulations for the infantry, German army, 1906; tr. for the general staff, U. S. army by F. J. Behr. 1907. (United States—Military information division. [Publications, new ser.] no.10.)

United States—Militia affairs division. 356 U253
Manual for privates of infantry of the organized militia of the United States. 1909.
The same.....r356 U253

United States—War department. 356 U25d
Drill regulations for machine-gun platoons, infantry, United States army, 1909. 1909.
The same.....r356 U25d

United States—War department. 356 U25m
Manual of bayonet exercises, United States army (provisional), 1907. 1907.

Upton, Emory. r356 U26
Infantry tactics, double and single rank, adapted to American topography and improved fire-arms. 1883. Appleton.

357 Cavalry

Brackett, Albert Gallatin. 357 B67
History of the United States cavalry from the formation of the Federal government to the 1st of June 1863; to which is added a list of all the cavalry regiments with the names of their commanders, which have been in the United States service since the breaking out of the Rebellion. 1865. Harper.

United States—War department. 357 U25
Drill regulations for cavalry [revised 1909].
The same.....r357 U25a2
The same, corrected to Jan. 1, 1911. 1911.....r357 U25a3

United States—War department. r357 U25d
Drill regulations for machine-gun organizations, cavalry, 1910. 1910.
The same.....357 U25d

United States—War department. r357 U25p
Provisional regulations for saber exercise, United States army, 1907. 1907.
These regulations embrace sabre exercise on foot and mounted.

358 Artillery

United States—War department. qr358 U25d2
Coast artillery drill regulations, 1909. 1909.

United States—War department. r358 U25dr2
Drill regulations for field artillery (horse and light), United States army (provisional), 1911. 1911.
The same, 1908 with changes to 1911. 1911.....358 U25d
The same. 1908.....r358 U25dr

United States—War department. 358 U25
Drill regulations for mountain artillery (provisional) United States army, 1908. 1908.
The same.....r358 U25dri

359 Naval science

For Naval engineering, see 623.8

Bibliography

Harbeck, Charles Thomas, *comp.* r016.359 H24
Contribution to the bibliography of the history of the United States navy. 1906. Riverside Press.
The first work of its kind. The lists of United States documents are very full and the lists of naval registers the most complete and accurate yet printed. *Condensed from Nation, 1906.*

General works

Allen, Joseph, *R. N.* 359 A42
Battles of the British navy. 2v. 1853. Bohn.
Covers the period from 1190 to 1840. Detailed descriptions of the more important battles are given, with statistics in regard to the ships, their commanders, losses, etc.

[Beyer, Thomas.] 359 B46
American battleship in commission as seen by an enlisted man, also Many man-o'-war yarns. 1906. Privately printed.
The author, who is a ship fitter in the navy, writes simply and interestingly, giving much information in regard to the daily routine of officers and men on board a great battleship. There are numerous excellent illustrations.

Codd, Margaret Jane. j359 C65

With Evans to the Pacific; a story of the battle fleet. 1909. Flanagan.

Cruise of the Atlantic fleet from Hampton Roads to San Francisco, 1907–08. Tells of life on board ship, the amusements of the men, shore leave, the New Year's celebration, etc. and gives an account of different cities. Tells also of previous events in the life of Admiral Evans. Appendix states the conditions for entering the navy.

Colomb, *Admiral* Philip Howard. q359 C72

Naval warfare; its ruling principles and practice historically treated. 1891. Allen.

Colquhoun, Archibald Ross. 359 C723

1912? Germany and sea power. 1909. Pitman.

Series of newspaper articles tracing the rapid maritime expansion of Germany and prophesying its imminent naval supremacy.

England—Admiralty. qr359 E64

Return "showing the fleets of Great Britain, France, Russia, Germany, Italy, United States of America and Japan, on the 31st day of March 1907." 1907.

Fanning, Clara Elizabeth, *comp.* 359 F21

Selected articles on the enlargement of the United States navy. 1906. Wilson.

The same. 1910. (Debaters' handbook series.) 359 F21a

The same. 1910 ..... r359 F21a

The same. 1906 ..... r359 F21

Reprints of magazine articles dealing with both sides of the question.

r359 A41

Fighting ships; ed. by F. T. Jane, 1906, 1908–11. 9th, 11th–14th year of issue. 1906–11.

For volumes for 1898, 1903 see preceding catalogues under title "All the world's fighting ships."

Hannay, David. 359 H23

Short history of the royal navy. v.2. 1909. Methuen.

v.2. 1689–1815.
List of authorities at the beginning of each chapter.
Popular account of policy and events.
For v.1 see preceding catalogue, first series.

Mahan, *Capt.* Alfred Thayer. 359 M25n

Naval administration and warfare; some general principles, with other essays. 1908. Little.

Contents: The principles of naval administration.—The United States Navy department.—Principles involved in the war between Japan and Russia.—Retrospect upon the war between Japan and Russia.—Objects of the United States Naval War College.—The practical character of the United States Naval War College.—Subordination in historical treatment.—The strength of Nelson.—The value of the Pacific cruise of the United States fleet, 1908.—The Monroe doctrine.

r359 N166

Naval pocket-book; founded by W. L. Clowes (3d, 15th year), 1898, 1910. 1898–1910. Thacker.

Pepys, Samuel. **r359 P41**

Memoires of the royal navy, 1679–1688; ed. by J. R. Tanner. 1906. Clarendon Press.

"Pepys...was long a valued official in the Admiralty...These *Memoires* were published originally by Pepys in June, 1690. They are a defense of his own naval administration prior to 1688, and a criticism of that of his opponents. The treatise contains many details concerning the navy at this period. By Pepys it was intended as a forerunner of his *Navalia*, a general history of the British navy which he never published nor completed." *American historical review, 1907.*

Robinson, Charles Napier. **359 R54b**

The British tar in fact and fiction; the poetry, pathos and humour of the sailor's life, with introductory chapters on the place of the sea officer and seaman in naval history and historical literature by John Leyland. 1909. Harper.

Comprehensive study of the subject as contained in history, biography, pamphlets, satires, mystery plays, dramas, sea stories, novels, chap-books, poems, songs, doggerel and pictures from the earliest times. Contains reproductions of his own collection of prints depicting the character, dress and habits of the old-time British sailor.

Soley, James Russell. **359 S68**

Historical sketch of the United States Naval Academy; prepared by direction of Rear-admiral C. R. P. Rodgers for the Department of education at the international exhibition, 1876. 1876.

History of its inception and development. Its academic organization and courses of instruction in 1876 are outlined.

United States—Naval academy. **r359 U2534a**

Regulations, as approved by the secretary of the navy, 1909, 1911. 1909–11.

Contents: Organization and general regulations.—Interior discipline and government.

United States—Naval academy. **r359 U2534r**

Regulations; interior discipline and government, 1907. 1907.

United States—Naval intelligence office. **r359 U2533ino**

Information concerning some of the principal navies of the world; a series of tables compiled to answer popular inquiry, 1909, 1911. 1909–12.

Tables showing the relative strength of the principal naval powers, the types of vessels built or in process of construction and the number of cruisers popularly known as dreadnoughts.

United States—Naval intelligence office. **r359 U2533inf**

Information from abroad; general information series. no.15. 1896.

"Intended to bring to the attention of naval officers and others...the year's progress in naval development abroad." Much of this information has already appeared in professional papers and journals.

For other numbers see preceding catalogue, first series.

United States—Navy department. **r359 U25i**

Information relative to the voyage of the United States Atlantic fleet around the world, Dec. 16, 1907 to Feb. 22, 1909. 1910.

United States—Navy department. **r359 U25n**

Naval militia; accounting instructions, with special reference to ships, equipments and stores, to take effect Jan. 1, 1911. 1910. (Publications for the instruction, etc. of the naval militia of the United States, no.7.)

United States—Navy department. r359 U25r

Record of medals of honor issued to the bluejackets and marines of the United States navy, 1862–1910. 1910.

United States—Navy department. r359 U25a

Regulations for the government of the navy, 1909. 1909.

r359.05 M38

Marine-rundschau, 1904–06. 15.–17. jahrgang in 6v. 1904–06. Mittler.

Monthly review devoted to naval and marine affairs throughout the world. Includes numerous book reviews.

r359.05 N16

Nauticus; jahrbuch für Deutschlands seeinteressen unter teilweiser benutzung amtlichen materials hrsg. von Nauticus, 1904–06. 6.–8. jahrgang. 1904–06. Mittler.

Annual devoted to German sea interests, including both navy and merchant marine. Each issue contains sections on the political, economical, technical and statistical aspects of the subject. Illustrated.

360 Associations and institutions

Charities and corrections

Boston, Associated Charities. 360 B64

Directory of the charitable and beneficent organizations of Boston, together with legal suggestions, laws applying to dwellings, etc. 1907. Old Corner Bookstore.

The same.....r360 B64

Byington, Margaret Frances. 360 B99

What social workers should know about their own communities; an outline. 1911. (Russell Sage foundation.)

The same.....r360 B99

Brief outline of the social conditions, forces and agencies, laws and ordinances of which social workers should have a knowledge as part of their equipment for work in any community.

Cabot, Richard Clarke. 360 C11

Social service and the art of healing. 1909. Moffat.

Urges the coöperation of doctor and social worker in looking for the causes behind physical distress; of doctor, minister and psychologist in organizing campaigns of instruction and in recognizing and treating the ills of the mind; of doctor and patient in the interest of truth and sound health. Author is (1910) physician to out-patients at the Massachusetts General Hospital.

Earp, Edwin Lee. 360 E17

The social engineer. 1911. Eaton.

"Bibliography," p.311–313.

Deals with methods as well as principles of social service. Seeks to show "what a man should know before choosing social engineering as a lifework."

Gray, B. Kirkman. 360 G81p

Philanthropy and the state; or, Social politics; ed. by E. K. Gray and B. L. Hutchins. 1908. King.

Author, whose death left this work unfinished, had originally designed as the title of the book "The failure of philanthropy," "his experience on a mission in one of the

Gray, B. Kirkham—*continued.* 360 G81p

poorest slums of London having convinced him of the utter ineffectiveness of philanthropy as a cure for the social wastage of the present time." Condensed but luminous account of the beginnings and progress of philanthropy in England and of the gradual absorption of its business by the organized community. *Condensed from International journal of ethics, 1910.*

r360 G96

Guida della beneficenza in Roma; pubblicata a cura dell' Ufficio d'Informazioni e Indicatore della Beneficenza. 1907.

Henderson, Charles Richmond, *and others.* 360 H44m

Modern methods of charity; an account of the systems of relief, public and private, in the principal countries having modern methods. 1904. Macmillan.

"Bibliography," p.689–702.

The book is encyclopedic, concrete, the product of the hardest delving, searching, translating, comparing and verifying. The fact that the material is drawn from so many sources and the work performed by several persons accounts for some unevenness and inaccuracy. *Condensed from International journal of ethics, 1905.*

Indiana—Legislative committee on state educational, benevolent and correctional institutions. r360 I242

Report to the 65th–67th General assembly, 1907–11. 1907–11.

Japan—Local affairs bureau. qr360 J18

History of relief works in Japan; tr. and pub. by Bureau for local affairs, Home department. 1910.

Japan—Local affairs bureau. qr360 J180

Our relief works and charitable enterprises; ed. and pub. by Bureau for local affairs, Home department. 1910.

Japan—Local affairs bureau. qr360 J18r

Rural life of Japan; tr. and pub. by Bureau for local affairs, Home department. 1910.

Describes the work for the improvement of the people in rural communities.

Lathrop, Julia Clifford. 360 L35

Suggestions for visitors to county poorhouses and to other public charitable institutions. 1905. Public Charities Committee of the Illinois Federation of Women's Clubs.

Pittsburgh, Citizens' Reception Association National Municipal League and American Civic Association Convention. r360 P67

Manual of the civic and charitable organizations of greater Pittsburgh and of the higher educational institutions, with a brief review of Mayor Guthrie's administration. 1908. Pittsburgh.

Dedicated to the Joint annual convention of the National Municipal League and American Civic Association, Pittsburgh, 1908.

Society for the Promotion of Social Service in the Young Men's Christian Association. r360 S67

Annual conference (1st–2d), containing addresses, papers, resolutions, 1908–09. [1908?]–09.

Ward, Harry F. *ed.* 360 W21

Social ministry; an introduction to the study and practice of social service; ed. for the Methodist Federation for Social Service. 1910. Eaton.

Contents: The social message of the prophets, by George Elliott.—The social ministry of Jesus, by H. F. Rall.—The social activities of John Wesley, by C. J. Little.—The industrial revolution, by G. E. Vincent.—The labor movement, by H. F. Ward.—The helpless in industry, by M. E. McDowell.—Constructive philanthropy, by E. T. Devine.—The salvation of the vagrant, by E. J. Helms.—The needy child, by Homer Folks.—The organization of a church for social ministry, by W. M. Tippy.—Social service in the rural church, by G. T. Nesmith.—The city and the kingdom, by F. M. North.

"Bibliography" at the end of each chapter.

Warner, Amos Griswold. 360 W23

American charities; revised by M. R. Coolidge, with a biographical preface by G. E. Howard. 1908. Crowell. (Library of economics and politics.)

"Bibliography," p.467–493.

"Social treatment of the criminal is only incidentally touched. Attention is concentrated upon the almshouse, out-door relief, the unemployed dependent children, the destitute sick, the insane and feeble-minded." *Dial, 1895.*

361 Organized charity

Charitable work

Brackett, Jeffrey Richardson. 361 B67

Supervision and education in charity. 1903. Macmillan. (American philanthropy of the 19th century.)

Treats of the education of the charity worker, discussing briefly the influences in the United States which have interested new workers and developed better methods. Considers public boards, private associations, conferences, instruction in educational institutions, work of women's clubs, etc.

Chalmers, Thomas. 361 C35

Chalmers on charity; a selection of passages and scenes to illustrate the social teaching and practical work of Thomas Chalmers; ed. by N. Masterman. 1900. Constable.

"Sources of the extracts," p.11–12.

"The particular thesis which the selections are intended to support is shortly that Dr. Chalmers, by his work in Scotland, proved theoretically and practically that our State poor law is based on a false foundation, that its history shows the progressive demoralization of the poor as a consequence, that it is necessary for the destruction of pauperism that all poor laws should be abolished and parochial voluntary organizations substituted for them." *Saturday review, 1900.*

Conyngton, Mary. 361 C76

How to help; a manual of practical charity, designed for the use of non-professional workers among the poor. 1906. Young People's Missionary Movement.

Contents: General principles.—Application of principles to definite cases.—Social and preventive work.—General.—Appendix.

Bibliography, p.356–358.

The same. 1909. 361 C76a

Bibliography, p.366–367.

Devine, Edward Thomas. **361 D49p**

The practice of charity, individual, associated and organized. 1907. Lentilhon.

Compact statement of some of the conclusions of modern organized charity. Written for all classes of workers by the secretary of the Charity Organization Society of the City of New York. Quotes individual cases and contains a model constitution of a charity organization society.

Devine, Edward Thomas. **361 D49s**

Social forces. 1910. Charities Publication Committee.

Contents: The new view.—A Christmas survey.—The right view of the child.—The abnormality of vice. — Depravity or maladjustment? — Normal and ideal. — The social ideal.—Perversion of institutions.—For the 25th anniversary.—A new view of poverty. —The treatment of poverty.—A plea for charity.—Income and relief measures.—The naive view of relief.— Anomalies in New York.— The Pittsburgh Survey.— The bread line.—An early social economist [Henry II, king of England].—The Maid of Orleans, a saint of the church.—The Russell Sage foundation.—John Stewart Kennedy's will.— The Hudson-Fulton recessional.—The need for a religious awakening.—Religion and progress.—What we believe.

Editorials from the "Survey."

Little, Riley McMillan. **r361 L74**

"Modern charity in Pittsburgh."

Reprinted from the "Presbyterian banner," Nov. 19 and Dec. 3, 1908.

Brief review of the modern charity movement and, in particular, of the work of the Associated Charities of Pittsburgh since its organization in 1908.

Mackay, Thomas. **361 M17**

Public relief of the poor; six lectures. 1901. Murray.

"Bibliography," p.211–214.

Originally delivered at the Church House, Westminster, during the winter of 1900–01. Though the treatment is mainly theoretical, it is based upon an exhaustive consideration of past and present experience in poor laws and their administration. Author is in favor of entirely abolishing outdoor relief.

r361 N155

National bulletin of charities and correction; quarterly, Nov. 1896–date. v.1–date. 1896–date.

v.1, no.4; v.2, no.4; v.3; v.5, no.1–2; v.6, no.1, 3; v.7; v.8, no.1, 4 wanting.

Published by the National Conference of Charities and Correction.

Paterson, Arthur Henry. **361 P29**

Administration of charity. 1908.

Reprinted from the "Times."

Criticism of present methods of administering London charities, with suggestion for a cooperative scheme.

Richmond, Mary Ellen. **361 R42g**

The good neighbor in the modern city. 1907. Lippincott.

A publication of the Sage foundation, written by a charity worker of large experience. It describes in a simple, straightforward manner some practical ways of helping the poor.

Rogers, Clement Francis. **361 R61**

Charitable relief. 1904. Longmans. (Handbooks for the clergy.)

Bibliography, p.178–180.

Deals with the subject from the religious point of view. Considers briefly the causes of distress among the poor, principles upon which its cure should be based, the best methods of prevention, and the special opportunities the church has in charitable work. Addressed to the English clergy by one of their members.

r361 S145

St. Louis directory of charities and philanthropies; statement of the name, location, special work and officers of such institutions; a handbook for charity workers and a ready reference book for the benevolent public; comp. by W. H. McClain and T. F. Childs. 1911. St. Louis Provident Assoc.

Survey [weekly], April 1909–date. v.22–date. 1909–date. r361 C3732

For v.1–21 see preceding catalogue, first series, under title "Charities and the commons."

Charitable institutions, commissions and associations

British Institute of Social Service. r361 B75

National conference (1st) on guilds of help, held at Bradford, February 25, 1908; full report of the papers of the Bradford, Eccles, Halifax and Manchester guilds, with discussions. 1908.

These local gilds undertake various charities, such as alms-giving and friendly visiting, while the British Institute of Social Service acts as the central bureau of information.

California—Charities and correction, State board of. r361 C133

Biennial report (2d–4th) from July 1, 1904 to June 30, 1910. 1906–10.

California, State Conference of Charities and Corrections. r361 C13

Proceedings (4th) of the conference, 1906. 1906.

Civic Club of Allegheny County. r361 C49

Civic Club of Allegheny County, 1907, organized 1895 [handbook].

Darr Mine Relief Committee. 361 D26

Darr mine relief fund report to the executive committee covering the collection and distribution of the public fund for the dependents of the men killed by the explosion in the Darr mine of the Pittsburgh Coal Company, Dec. 19th, 1907. [1910.]

The same.....r361 D26

Dunant, Jean Henri. 361 D89

Origin of the Red Cross ("Un souvenir de Solferino"); tr. from the French by Mrs D. H. Wright. 1911. Winston.

Gives an interesting description of the early days of the Red Cross, of its formation and of the part its ministrations and influence have played in the peace movement. Does not take up the later developments of its relief work.

England—Charity commission for England and Wales. r361 E64

Report (55th) of the charity commissioners, 1907. 1908.

Illinois—Public charities, Board of state commissioners of. r361 I22

Biennial report (17th–21st), 1900/02–1908/09. 1902–11.

21st report covers period of 18 months, July 1908–Dec. 1909 and is the final report of the board, which is succeeded by the Board of administration and by the Charities commission.

Illinois—State charities commission. r361 I226

Annual report (1st), 1910. 1911.

This commission has succeeded to the visitorial, inspectatorial, critical and recommendatory powers and duties of the Illinois board of public charities.

Indiana—State charities, Board of. **r361 I242**
Annual report (3d–5th, 11th–21st), 1891/92–1893/94, 1899/1900–1909/10. 1893–1911.

Indiana—State charities, Board of. **r361 I242d**
Development of public charities and correction in the state of Indiana [1792–1910]. 1910.

Indiana—State charities, Board of. **r361 I242i**
Indiana bulletin of charities and correction, quarter ending Jan. 31, 1900–date. 40th quarter–date. 1900–date.
Bulletin no.41 for quarter ending March 31, 1900 and no.52 for quarter ending Jan. 31, 1903 wanting.

Iowa—State institutions, Board of control of. **r361 I25**
Biennial report (1st–5th) for the biennial period ending June 30, 1899–1906. 1900–06.
5th report is for one year and covers the period from July 1, 1905 to June 30, 1906.

Iowa—State institutions, Board of control of. **r361 I25b**
Bulletin of Iowa institutions; quarterly, 1907. v.9. 1907.

Kansas—State charitable institutions, Board of control of. **r361 K128**
Biennial report (1st–3d), 1904/06–1908/10. 1906–10.
Report for 1904/06 is called "First annual and biennial report," as it consolidates the annual and biennial reports, both of which are required by law.

Kansas Conference of Charities and Correction. **r361 K12**
Proceedings of the annual session (8th, 10th–11th) of the Kansas Conference of Charities and Correction, 1907, 1909–10. 1908–11.

Kingsley House Association of Pittsburgh, *pub.* **r361 K27**
Directory of the philanthropic agencies of the city of Pittsburgh [1908]–10. 1908–10. Pittsburgh.

Legal Aid Society, New York (city). **r361 L542**
Annual report (33d) of the president, treasurer and attorneys for the year 1908. 1909.

Legal Aid Society of Pittsburgh. **r361 L54**
Announcement, 1908–09.
With this is bound "Report of board of attorneys" of the society, May 1909.

Massachusetts—Charity, State board of. **r361 M45**
Annual report (24th–date), 1902–date. 1903–date.

Michigan—Corrections and charities, State board of. **r361 M66**
Biennial report (16th–18th), 1900/02–1905/06. 1903–07.

Minnesota—Board of control of state institutions. **r362 M72**
Biennial report (1st–date), 1901–date. 1903–date.
This board superseded the Board of corrections and charities, taking charge of the management of all state penal and charitable institutions.

Minnesota State Conference of Charities and Correction. **r361 M72**
Proceedings of the conference (12th–18th), 1903–10. 1904–[10].
Includes the report of the annual meeting (2d–8th) of the County officials' section (State Association of County Commissioners).

Monongah Mines Relief Committee, Fairmont, W. Va. **r361 M83**
History of the Monongah mines relief fund in aid of sufferers from the Monongah mine explosion, Monongah, W. Va., Dec. 6, 1907. 1910.

National Conference of Catholic Charities. r361 N1552
Proceedings [of biennial meeting (1st)], 1910.

National Conference of Charities and Correction. r361 N15
Proceedings; cumulative index, v.1–33, 1874–1906.
————Guide to the study of charities and correction, v.1–34, 1874–1907; comp. by Alexander Johnson.
For volumes which these index see preceding catalogue, first series.

New Hampshire—Charities and correction, State board of. r361 N2614
Biennial report (3d–8th), 1898/1900–1908/10. 1901–[10].

New Hampshire Conference of Charities and Corrections. r361 N2613
Report of the annual meeting (3d, 6th–date), 1901, 1904–date. 1901–date.
The constitution of the conference and a short report on its organization will be found in the Biennial report of the New Hampshire state board of charities and correction, v.3, p.97–101.

New Jersey, State Charities Aid and Prison Reform Association. r361 N2615
Annual report (18th–22d) of board of managers, 1903–07. 1904–08.
Report for 1905 wanting.

New York, State Charities Aid Association. r361 N2612
Annual report (33d–date) to the state board of charities, Nov. 1, 1905–date.

Ohio—Charities, Board of. r361 O180
Ohio bulletin of charities and correction; quarterly, 1909, Nov. 1910. v.15, v.16, no.3a. 1909–10.
Bulletin for Feb. 1909 includes "Proceedings of the Ohio State Conference of Charities and Correction" for 1908.
Bulletin for Nov. 1910 is the 32d report of the Ohio Board of charities.

Ohio—Charities, Board of. r361 O18
Report (31st–32d) for the biennial period ending Nov. 15, 1907–09. 1908–10.
For earlier reports see preceding catalogues, under title "Annual report."

Pittsburgh, Associated Charities. r361 P6742
Annual report (1st–date), 1908/09–date. [1909]–date.
Report for 1908/09 title reads "First year's work" and covers period from April 21, 1908 to Oct. 1, 1909.

Pittsburgh Association for the Improvement of the Poor. r361 P67
Annual report (30th–31st, 33d–34th), for the years ending November 1, 1905–06, 1908–09. Pittsburgh.
For earlier reports see preceding catalogue, second series.

Pittsburgh, Chamber of Commerce. r361 P6743
The Associated Charities of Pittsburgh; its organization, purposes & methods; report of a special committee to the Chamber of Commerce, presented May 13, 1909. [1909.]

Washington, D. C. Associated Charities. r361 W27
Joint annual report of the Associated Charities and the Citizens' Relief Association, 1907/08–1908/09.

362 Hospitals. Asylums

Hospitals

Billings, John Shaw. qr362.1 B48

Description of the Johns Hopkins hospital. 1890. (Publications of the Johns Hopkins hospital.)

Contains the addresses at the opening of the hospital in 1889, with a detailed account of its construction and arrangement, accompanied by many plans and exterior and interior views.

Boston—City hospital. r362.1 B64

Annual report (42d) of the trustees, for the year 1905/06. 1906.

The same (31st–36th, 38th–43d), 1894/95–1899/1900, 1901/02–1906/07. 1895–1908. (In Boston. Annual report of the executive department, 1894–99, 1901–06.) r352 B644

For 4th report see preceding catalogue, first series.

r362 F83

Founders' week memorial volume; containing an account of the 225th anniversary of the founding of the city of Philadelphia and histories of its principal scientific institutions, medical colleges, hospitals, etc.; ed. by F. P. Henry. 1909.

Published by the city of Philadelphia. Largely devoted to descriptions of hospitals.

Free Hospital for Poor Consumptives and White Haven Sanatorium Association. r362.1 F89

Annual report (1st–date), 1895/98–date.

Reports for 1899/1900, 1901/02–1902/03 wanting.

Beginning with report for 1907/08 name of society was changed from Free Hospital for Poor Consumptives to Free Hospital for Poor Consumptives and White Haven Sanatorium Association.

Greve, Max, *ed.* qr362.1 G88

Geleitwort zur feier der eröffnung der Allgemeinen Krankenanstalten und der Akademie für praktische medizin in Düsseldorf; mit einem übersichtsplan. 1907. Bagel.

qr362.1 H82

Hospital news [monthly], April 1903–Nov. 1907. v.7, no.7–v.12, no.8. 1903–07. Pittsburgh.

Issued by the Homœopathic Medical and Surgical Hospital and Dispensary of Pittsburgh.

v.7, no.8, v.8, no.11, v.10, no.1 wanting.

New York, State Charities Aid Association. r362.1 N26

New hospitals needed in greater New York; recommendations by the standing committee on hospitals, with a report on present conditions and future needs by P. P. Jacobs. 1908.

New York (city), Bellevue and Allied Hospitals. qr362.1 N261

Medical and surgical report, 1904. v.1. [1904.]

Philadelphia, Hospital of the Protestant Episcopal Church. r362.1 P49

Hospital of the Protestant Episcopal Church in Philadelphia; its origin, progress, work and wants. 1869. Lippincott.

Pittsburgh, Eye, Ear and Throat Hospital. r362.1 P674

Annual report (7th–8th, 10th, 12th), 1901/02–1902/03, 1905/06, 1907/09. [Pittsburgh.]

Pittsburgh Free Dispensary. r362.1 P67

Annual report (27th, 33d, 36th), for the year ending March 31, 1900, 1906, 1909. 1900–09. Pittsburgh.

For 7th–26th reports see preceding catalogue, second series.

Insane. Feeble-minded

Dixmont (Pa.) Hospital for the Insane. r362.2 D64

Annual report of the managers, 1847/48–date. 1848–date. Pittsburgh.

Up to July 1907 this hospital was a department of Western Pennsylvania Hospital and reports for 1847/48–1904/05 will be found in reports for Western Pennsylvania Hospital for those dates, call number r362 W56.

New York, State Charities Aid Association. r362.2 N26

Annual report (13th–date) to the state commission in lunacy, Nov. 1, 1905–date.

England—Royal commission on the care and control of the feeble-minded. r362.3 E64

Problem of the feeble-minded; an abstract of the report of the Royal commission on the care and control of the feeble-minded, with an introduction by Sir Edward Fry and contributions by Sir Francis Galton [and others]. 1909. King.

Blind. Deaf and dumb

[Brown, John Gemmill.] r362.4 B79

History of the Western Pennsylvania Institution for the Instruction of the Deaf and Dumb from its origin in the year 1869 [to 1911; begun by J. G. Brown and completed by W. N. Burt]. 1911. Edgewood, Pa.

Printed at the press of the institution.

Massachusetts—Commission for the blind. r362.4 M45

Annual report (1st–date), 1906/07–date. 1908–date.

New York Association for the Blind. qr362.4 N26

Report (1st–5th) from its formation, Nov. 25, 1905 to Nov. 1, 1911. 1908–[11].

Perkins Institution and Massachusetts School for the Blind. r362.4 P43

Annual report (2d–date) of the trustees, 1833–date. 1834–date.

3d, 6th–10th, 12th–13th, 18th, 23d, 54th reports wanting.

Incorporated in 1829 as the New England Asylum for the Blind, name changed in 1833 to the New-England Institution for the Education of the Blind. In 1839 it became the Perkins Institution and Massachusetts Asylum for the Blind and from 1877 to date name has been the Perkins Institution and Massachusetts School for the Blind.

Perkins Institution and Massachusetts School for the Blind. r362.4 P43b

Brief summary of the history of the Perkins Institution and Massachusetts School for the Blind, prepared for use in connection with

Perkins Institution and Mass. School for Blind—*continued.* r362.4 P43b
House bill no.285 asking the state legislature to have certain land in South Boston reconveyed to the institution, Feb. 1909.

Pittsburgh Association for the Adult Blind. r362.4 P67
By-laws, adopted Jan. 6th, 1910. [Pittsburgh.]

Paupers. Labor colonies. The aged

Alden, Percy. r362.56 A35
Labour colonies in England and on the continent. [1906. Privately printed.]
Reprinted from the "Co-operative wholesale societies' annual," 1906.

Booth, *Gen.* William, *and others.* r362.56 B63
The vagrant and the unemployable; a proposal whereby vagrants may be detained under suitable conditions and compelled to work, and extracts from the report of the Departmental committee on vagrancy in favour of the proposal. 1909. Salvation Army.

Home for Aged Protestants, Pittsburgh. r362.6 H757
Annual report (2d, 9th, 15th–25th, 27th–28th), 1883–1884, 1891, 1896–1906, 1908–1909. [1884–1910.] Pittsburgh.
27th–28th reports title reads "Home for Aged Protestants; men and couples."

Johnson, Alexander. 362.5 J35
The almshouse, construction and management. 1911. Charities Pub. Committee. (Russell Sage foundation.)
Treats in a practical and readable way the problems of location and capacity, construction, administration, and care of inmates, including special chapters on the care of the sick, the mentally defective and others. Illustrated with pictures and plans of well constructed almshouses.

Solenberger, *Mrs* Alice (Willard). 362.5 S68
One thousand homeless men; a study of original records. 1911. Charities Pub. Committee. (Russell Sage foundation.)
Study based upon the records of 1,000 homeless men who applied for some form of assistance at the Chicago bureau of charities during the years 1900 to 1904. The records are analyzed carefully for all that they have to show as to the causes of homelessness, the characteristics of the homeless, their individual treatment, their environment and the social remedies. Both the analysis of the records and the discussion of the inferences to be drawn from them are so clear and practical as to be of much value to social workers.

Children

Addams, Jane. 362.84 A22
Spirit of youth and the city streets. 1909. Macmillan.
Contents: Youth in the city.—The wrecked foundations of domesticity.—The quest for adventure.—The house of dreams.—Youth in industry.—The thirst for righteousness.
Points out the obligation of the city to satisfy youth's insatiable desire for play. Shows that it is a natural instinct and that the responsibility of permitting tawdry and evil substitutes, through the dance hall and kindred places, rests upon the cities themselves.

Bowne, Jacob T. *comp.* r016.36 B66
Classified bibliography of boy life and organized work with boys. [1906.] International committee of Y. M. C. A.
Reprinted from "Association boys."

Brooklyn, N. Y.—Public library. r016.3627 B77
Welfare of children; a reading list on the care of dependent children. 1907.

Chicago Child Welfare Exhibit, 1911. qr362.7 C43
Child in the city; a handbook of the child welfare exhibit at the Coliseum, May 11–25, 1911. [1911.]
"Books on child care and training, with a list of children's reading," p.75–81.
The same.....q362.7 C432

Child Conference for Research and Welfare. 362.7 C43
Proceedings of conference (1st–2d), 1909–10. 1910. Stechert.
The same.....r362.7 C4362
The objects of the conference, organized at Clark University, Worcester in July 1909, are to promote child research by securing coöperation between institutions and organizations engaged in the scientific study of childhood and societies and individuals working for child betterment, also to provide teachers, parents and others who have the responsibility of the care of children with the results of such scientific study.
r362.7 C4363

Child-welfare magazine [monthly], Sept. 1909–date. v.4–date. 1909–date.
v.4, no.1–3, Sept.–Nov. 1909, title reads "National Congress of Mothers magazine."
Organ of the National Congress of Mothers.
No numbers published in July and Aug.

Children's Aid Society of Pennsylvania. r362.7 C43
Annual report (20th–date), 1901–date.

Children's Home Society of Pennsylvania. r362.7 C436
Annual report, 1906/07–1908/09.

Conference on Care of Dependent Children, Washington, D. C. 1909. r362.7 C74
Proceedings; special message of the president of the United States recommending legislation desired by the conference and transmitting the proceedings, Feb. 15, 1909. 1909. (United States—60th cong. 2d sess. Senate. Doc. no.721.)
The conference was called by President Roosevelt.

Congress of Workers among Dependent Children, Adelaide, South Australia, 1909. r362.7 C749
Dependent children [report of proceedings of] Interstate congress of workers, Adelaide, May 1909. 1909.

England—Education department. r362.7 E644
Provision made for children under compulsory school age in Belgium, France, Germany and Switzerland. 1909. (Special reports, v.22.)
Contents: Belgium and France, by M. B. Synge. — Germany and Switzerland, by M. G. May.—Appendix; Notes on the provision made for the teaching of young children in foreign countries and British colonies from material collected by the Froebel Society of Great Britain and Ireland.
The same. (In its Special reports, v.22.).....r370 E64 v.22

England—Local government board. qr362.7 E64
Children under the poor law; a report to the president by T. J. Macnamara. 1908.

England—Select committee on infant life protection. qr362.7 E6442
Report, together with the proceedings of the committee, minutes of evidence and appendix. 1908.

Hart, Hastings Hornell. r362.7 H31

Cottage and congregate institutions for children. 1910. Charities Pub. Committee. (Russell Sage foundation.)

Handbook for trustees and officers of institutions for children. It offers concrete suggestions on organization, plans for a children's cottage with outdoor sleeping porches, and a statistical study of 50 representative congregate and cottage institutions. Author is (1911) director of the department of child-helping of the Russell Sage foundation.

Industrial Home for Crippled Children, Pittsburgh. r362.7 I24

Annual report (5th), 1907–08. [1908.] Pittsburgh.

McMurtrie, Douglas Crawford. r362.7 M21

An example of non-residential care for crippled children. 1910. Privately printed.

Pamphlet describing the work of the Association for the Aid of Crippled Children of New York city. This association undertakes the daily transportation of crippled children to and from the public schools.

Mangold, George Benjamin. 362.7 M33

Child problems. 1910. Macmillan. (Library of economics and politics.)

Contents: Introduction.—Infant and child mortality.—Recent aspects of educational reform.—Child labor.—The delinquent child.—The dependent and neglected child.

"Selected bibliography," p.364–374.

"Throughout, the child is regarded as an asset of the state, and the discussion is broad, sane and wholly without sentimentality. Though primarily a textbook for students of social problems, it can not fail to interest any intelligent reader." *A. L. A. booklist, 1910.*

Ontario—Neglected and dependent children, Department of. r362.7 O25

Report (12th–date), 1904–date. 1905–date.

Protestant Orphan Asylum of Pittsburgh and Allegheny. r362.7 P97

Annual report (39th–date), 1871–date. Pittsburgh and Allegheny.

Reports for 1872–73, 1882, 1885, 1892 wanting.

Reeder, Rudolph Rex. 362.7 R28

How 200 children live and learn [at the New York Orphan Asylum, Hastings-on-Hudson, N. Y.]. 1910. Charities Publication Committee.

"Much of the material herein presented first appeared in a series of 14 articles in 'Charities and the Commons'—now the 'Survey'—under the title 'To country and cottage,' 1906–1908." *Introduction.*

Not a theoretical treatise on child-training, but an account by the superintendent of this asylum of successful work actually accomplished there. The author discusses dietetics, physical environment, industrial education, moral training and punishments. All the chapters centre about two fundamental ideas, namely, individualism and correlation. The appeal of the book is not limited to social workers or students of philanthropy, but concerns parents, teachers, ministers and all who are interested in children.

Steelman, Albert Judson. q362.7 S81

Charities for children in the city of Mexico. 1907.

"Bibliography," p.107–111.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

Describes briefly the founding and work of the various industrial and mission schools, children's homes, etc.

Ufford, Walter Shepard. 362.7 U16

Fresh air charity in the United States. 1897. Bonnell.

Milk dispensaries

Kerr, John W. r362.79 K21

History, development and statistics of milk charities in the United States. 1910. (United States—Public health and marine hospital service.)

Statistical report on the milk dispensaries in 28 cities of the United States.

Presented before American Association of Medical Milk Commissions, June 6, 1910; Reprint from the Public health reports, v.25, no.39, Sept. 30, 1910.

363 Political clubs

Bellows, Henry Whitney. r363 B41

Historical sketch of the Union League Club of New York; its origin, organization and work, 1863–1879. 1879.

Blake, *Mrs* Euphemia (Vale). qr363 B52

History of the Tammany Society or Columbian Order from its organization to the present time. 1901. Souvenir Pub. Co.

Popular illustrated account of the society which was organized in 1789 for patriotic and benevolent purposes and which built Tammany hall, the home of the famous New York political organization.

"The political organization is nominally distinct from the society, but the two may in many respects be regarded as virtually identical, the leadership of both being largely in the same hands." *New international encyclopædia.*

Intercollegiate Civic League. r363 I24

Report of the convention, 1908–11.

Lathrop, George Parsons. qr363 L35

History of the Union League of Philadelphia from its origin and foundation to the year 1882. 1884. Lippincott.

364 Criminal classes. Reformatories

Boston—Children's institutions department. r364 B64

Annual report (12th–date), 1908/09–date. 1909–date.

The same (1st–3d, 5th–10th), 1897/98–1899/1900, 1901/02–1906/07. 1898–1908. (In Boston. Annual report of the executive department, 1897–99, 1901–06.) r352 B644

England—Reformatory and industrial schools, Chief inspector of. r364 E64

Report (52d) for the year 1908 of the inspector appointed to visit the certified reformatory and industrial schools of Great Britain. 1909.

George, William Reuben. 364 G31

The Junior Republic; its history and ideals, with an introduction by T. M. Osborne. 1910. Appleton.

Account of the growth and methods of the George Junior Republic, by its founder. Told in easy, unassuming style, with frank acknowledgment of early mistakes as well as ultimate successes. Many anecdotes of individual boys.

Henderson, Charles Richmond, *ed.* **364 H44**

Correction and prevention; prepared for the eighth International Prison Congress. 4v. 1910. Charities Pub. Committee. (Russell Sage foundation.)

v.1. Prison reform, ed. by C. R. Henderson.—Criminal law in the United States, by Eugene Smith.
v.2. Penal and reformatory institutions, ed. by C. R. Henderson.
v.3. Preventive agencies and methods, by C. R. Henderson.
v.4. Preventive treatment of neglected children, by H. H. Hart.

Howard Association, London. **r364 H84**

Annual report, 1900, 1907.

The Howard Association was founded in London in 1866 and has as its primary object the promotion of the best methods of treating and preventing crime.

Kurella, Hans. **364 K43**

Cesare Lombroso, a modern man of science; tr. from the German by M. E. Paul. 1911. Rebman.

"List of books consulted," p.177; "Facts and documents of positivism, 1841–1865," p.178–181.

Not so much a biography of this noted Italian criminologist as a criticism of his works and a general discussion of criminal anthropology.

Lombroso, Cesare. **364 L81c**

Crime; its causes and remedies; tr. by H. P. Horton, with an introduction by Maurice Parmelee. 1911. Little. (Modern criminal science series.)

"Bibliography of the writings of Cesare Lombroso on criminal anthropology," p.453–464.

Discussion of the social causes of crime.

London County Council. **qr364 L82**

Industrial and reformatory schools; report of the education committee submitting a report of the executive officer dealing with industrial and reformatory schools for the year ended 31st March 1907. 1908.

MacDonald, Arthur. **r364 M14j**

Juvenile crime and reformation, including stigmata of degeneration; being a hearing of the bill (H. R. 16733) to establish a laboratory for the study of criminal, pauper and defective classes, before a subjudiciary committee of the United States House of representatives, May 21, 1908. 1908. (United States. 60th cong. 1st sess. Senate. Doc. no.532.)

"Recent literature on child crime, suicide and stigmata of degeneration," p.316–327.

National Vigilance Association. **r364 N15**

Annual report (23d) of the executive committee, and list of contributions for the year ending 30th April 1908. 1908.

Parmelee, Maurice. **364 P25**

Principles of anthropology and sociology in their relations to criminal procedure. 1908. Macmillan. (Library of economics and politics.)

"The greater part of the book is given to the definition of crime, theories of punishment, criminal law and procedure, the police agency, and a critical review of the methods employed in criminal courts...The chapter on evidence is especially suggestive and reviews at length the recent work of Münsterberg on the psychological problems involved in securing testimony." *American anthropologist, 1908.*

Pennsylvania—Industrial reformatory, Huntingdon, Pa. r364 P39

Biennial report of the board of managers (1st–7th), 1889–1902.

For later volumes see preceding catalogue, second series, under title "Annual report."

Pennsylvania. Statutes. r364 P3992

Acts of assembly in relation to the Pennsylvania Industrial Reformatory at Huntingdon, Pa., with copies of employment and parole papers. 1895.

Pennsylvania Reform School, Morganza. r364 P399

Biennial report of the officers from Sept. 30, 1900 to Aug. 31, 1910. 1903–10.

Formerly the House of Refuge of Western Pennsylvania.

Rosadi, Giovanni. 364 R69

Tra la perduta gente. 1908. Bemporad.

A book on criminology. Like Hutchins Hapgood and Josiah Flynt, he is especially concerned to show us what manner of men murderers, thieves and forgers are, how they feel and think, what class morals they profess. Signor Rosadi believes that hope lies in some form of universal moral education which shall reach all young people. *Condensed from Nation, 1907.*

Ross, Edward Alsworth. 364 R73

Sin and society; an analysis of latter-day iniquity, with a letter from President Roosevelt. 1907. Houghton.

Contents: New varieties of sin.—The grading of sinners.—The criminaloid.—The grilling of sinners.—Sinning by syndicate.—The rules of the game.

Appeared in the "Atlantic monthly," v.95–100, May 1905–Oct. 1907.

Russell, Charles Edward B. & **Rigby,** L. M. 364 R91

Making of the criminal. 1906. Macmillan.

Contains a chapter on children's courts.

Based upon experience gained in working with juvenile offenders in England. The authors agree that the years between 16 and 21 are those in which criminal habits are generally formed. The book gives a compact review of the reformative methods employed in England, 1756–1906, with some account of the work which is being done in other countries.

Society for the Promotion of Social Service in the Young Men's Christian Association. 364 S67

The juvenile delinquent and the Young Men's Christian Association; addresses, papers and resolutions of the second annual conference of the Society for the Promotion of Social Service in the Young Men's Christian Association, Chicago, Feb. 12, 13, 1909. 1909. Y. M. C. A. Press.

The same. (In its Annual conference, v.2.) r360 S67

"Bibliography," p.76.

Includes papers on the juvenile court, places of detention for children awaiting trial, the probation system, the Big brother movement and on delinquency among immigrant children.

Travis, Thomas. 364 T69

The young malefactor; a study in juvenile delinquency, its causes and treatment, with an introduction by B. B. Lindsey. 1908. Crowell.

"Bibliography," p.233–235.

Wines, Frederick Howard. **364 W78a**

Punishment and reformation; an historical sketch of the rise of the penitentiary system. 1910. Crowell. (Library of economics and politics.)

New edition, with important additions, of a work which has had a wide influence and which easily holds (1910) the first place in American discussions of the subject. Its aim is to give a clear and connected view of the change in the attitude of the law toward crime and criminals and to show the honorable part which the United States has borne in the movement for a better recognition of the rights even of convicted criminals.

365 Prisons

Bingham, Denis Arthur. **365 B48**

The Bastille. 2v. 1901. Pott.

Tells the history of the prison during four centuries and describes the experiences of many of its most famous inmates.

England—Commissioners of prisons and the directors of convict prisons. **r365 E64**

Report, with appendices, for the year ended 31st March 1909. 1909.

Galveston (Tex.) news. **r365 G15**

Our penal system and its purposes; a discussion of conditions and compilation of information concerning the Texas penitentiary and the penal institutions of various other states and Federal government. 1909.

Reprint of a series of articles published in the Galveston and Dallas news during the summer of 1909.

Grubb, Edward. **365 G94**

Methods of penal administration in the United States; notes of a personal enquiry, Feb. and March 1904. 1906. Wertheimer.

Pamphlet of 60 pages, the result of an investigation by an Englishman of prisons and reformatories in the United States.

Martyn, Frederic. **365 M43**

Holiday in gaol. 1911. Methuen.

By what on his own showing was chiefly bad luck and perversion of justice, the author was sent to Wormwood Scrubs prison, near London, for borrowing money under false pretenses. He made the best of his life there and writes a spirited and humorous description of it, exposing the shifts by which prison discipline may be eluded.

National Prison Association. **r365 N15**

Proceedings of the annual congress (4th, 15th, 27th–date), 1876, 1886, 1898–date. 1877–date.

————Index, 1st–33d, 1870, 1873–74, 1883–1904.

Proceedings of the 2d annual meeting of the association in 1873 are appended to the Report of E. C. Wines on the International penitentiary congress of London, call number r365 W78.

The meetings at first were held at irregular intervals but since 1882 have been held annually.

Congress for 1876 title reads "Transactions."

In 1907 the name of the congress was changed to "American Prison Association."

For volumes for 1887–97 see preceding catalogue, first series.

United States—Justice, Department of. **r365 U25**

Rules and regulations for the government and discipline of the United States penitentiary at Atlanta, Ga., 1910. 1911.

United States—Justice, Department of. **r365 U25r**

Rules and regulations for the government and discipline of the United States penitentiary, McNeil island, Wash. 1911.

366 Secret societies

See also Student societies, 371.85

La Hodde, Lucien de. **366 L15**

Cradle of rebellions; a history of the secret societies of France. 1864. Bradburn.

Attributes to their agency the deposition of Louis Philippe at the time of the revolution of 1848 in France.

Webster, Hutton. **366 W38**

Primitive secret societies; a study in early politics and religion. 1908. Macmillan.

"Dr. Webster has done all students of social institutions a service by collecting and interpreting so much evidence to show the significance and development of the rites by which the boy becomes a citizen with the responsibilities of the adult. He also describes the training of the novice, the rise and decline of secret societies, magical fraternities and the like. The author shows that these institutions have been world wide; that they have arisen to meet social needs; that they decline when advancing social organization produces better methods of social contact." *Annals of the American Academy of Political and Social Science, 1908.*

Freemasons

Barratt, Norris S. & **Sachse,** J. F. *comp.* **r366.1 B26**

Freemasonry in Pennsylvania, 1727–1907, as shown by the records of Lodge no.2, F. and A. M. of Philadelphia, from the year A. L. 5757, A. D. 1757. v.1–2. 1908–09.

v.1. 1757–1781.
v.2. 1781–1813.

Freemasons—Grand lodge of Pennsylvania. **r366.1 F913a**

Abstract of the proceedings; being extracts from the minutes of its quarterly and annual grand communications during the year 1906. 1908–09. 1907–10.

Freemasons—Grand lodge of Pennsylvania. **r366.1 F913pr**

Proceedings of the Grand lodge of Pennsylvania at its celebration of the bi-centenary of the birth of Benjamin Franklin, held in the Masonic temple, Philadelphia, March 7, 1906, together with an account of the memorial service at his tomb, April 19, 1906. 1906.

Gould, Robert Freke. **366.1 G73**

A concise history of freemasonry. 1903. Gale.

Contents: The ancient mysteries. — The Essenes. — The Roman colleges. — The Culdees.—The Vehm-gerichte.—The Steinmetzen.—The French Corps d'état.—The Companionage.—The Rosicrucians.—Mediæval operative masonry.—The English laws of the middle ages and the Freemasons.—The story of the guild.—The legend of the craft.—The Quatuor coronati; or, The Four crowned martyrs.—Masons' marks.—The early Scottish craft.—Grand lodges.—The epoch of transition.—A digression on degrees.—Freemasonry in the British isles.—The great schism in English masonry.—The later histories of the grand lodges of England, Scotland and Ireland. — Freemasonry in Europe.—Asia.—The East India islands.—The Far East.—Asia Minor.—Africa.—The West Indies.—Central and South America.—The United States of America.—Canada and Newfoundland.—Australasia.—Oceania.

This work, substantial though it is, is merely an abridgment, with revisions, of his work published in 1884–87 (qr366.1 G73). Mr Gould is an authority on the subject.

Halliwell-Phillipps, James Orchard. **r366.1 H18**
Early history of freemasonry in England. 1844. Smith.
A curious old English poem on the constitution of freemasonry. Bound with this poem is an English metrical romance entitled "Torrent of Portugal."

Mackey, Albert Gallatin. **366.1 M18**
Text book of masonic jurisprudence, illustrating the written and unwritten laws of freemasonry. 1860. Maynard.

Macoy, Robert, *ed.* **r366.1 M21**
General history, cyclopedia and dictionary of freemasonry; containing an elaborate account of the rise and progress of freemasonry and its kindred associations, ancient and modern, also definitions of the technical terms used by the fraternity. 1870. Masonic Pub. Co.
With this is bound "A dictionary of symbolical masonry," by George Oliver.

Sickels, Daniel, *ed.* **r366.1 S56**
Freemason's monitor, containing the degrees of freemasonry embraced in the lodge, chapter, council and commandery. 1869. Masonic Pub. Co.

Stillson, Henry Leonard, *and others, ed.* **qr366.1 S85**
History of the ancient and honorable fraternity of free and accepted Masons and concordant orders. 1891. Fraternity Pub. Co.
Comprehensive, illustrated account.

Thompson, Frank J. **r366.1 T38**
Masonic homes, educational institutions and cognate charities; report made to the Grand lodge A. F. & A. M. North Dakota, June 1908. Grand lodge of North Dakota.

Thompson, Frank J. **r366.1 T38s**
System of card membership record for masonic bodies, and a scheme of classification for masonic books, being an extension of the Dewey decimal system. Grand lodge of North Dakota.

Odd Fellows. Rosicrucians

Ross, Theodore A. **366.3 R73**
Odd Fellowship; its history and manual, with an introduction by J. H. White. 1895. Hazen.

Gardner, F. Leigh, *comp.* **r016.3664 G18**
Rosicrucian books, with an introduction by W. W. Westcott. 1903. Privately printed.
Being v.1 of his "Catalogue raisonné of works on the occult sciences." Binder's title reads "Bibliotheca astrologica."

Jennings, Hargrave. **366.4 J26**
The Rosicrucians; their rites and mysteries, with chapters on the ancient fire- and serpent-worshipers and explanations of the mystic symbols represented in the monuments and talismans of the primeval philosophers. 1870. Hotten.
The Rosicrucians were a secret society supposed to have been formed in the 15th century. They claimed to be possessed of many of the secrets of nature.

367 Social clubs

Duquesne Club, Pittsburgh. r367 D93a

Charter and by-laws, 1909. Eichbaum. [Pittsburgh.]

The same, 1890.....r367 D93

Eclipse Barge Club. r367 E25

Minute book. [1860. Pittsburgh.]

Manuscript copy.
Secretary's minutes of club meetings, in Pittsburgh, 1856–60.

Fairfield, Francis Gerry. r367 F16

Clubs of New York, with an account of the origin, progress, present condition and membership of the leading clubs, an essay on New York club-life and photographs of leading club-men. 1873. Hinton.

History, house-rules and list of members of 13 clubs. The "photographs" are personal descriptions of prominent members, among them George William Curtis, Daniel Drew and Augustin Daly.

Hatton, Joseph. q367 H34

Club-land, London and provincial. 1890. Virtue.

Brief glimpses of the history and quarters of prominent clubs, including those of Scotland. Chatty and somewhat rambling in style. Many illustrations.

[Marsh, Charles.] 367 M41

Clubs of London, with anecdotes of their members, sketches of character and conversations. 2v. 1828. Colburn.

The matter is chiefly anecdotal, many good stories about Sheridan, Fitzgerald, Fox, Selwyn, Horne Tooke and others being included. A considerable part of the second volume is devoted to the famous Beefsteak Club, known as the Sublime Society of Steaks, founded in 1735 by John Rich.

Nevill, Ralph. 367 N25

London clubs; their history & treasures. 1911. Chatto.

Entertaining, anecdotal account of clubs and club life in London from early days to the present. Includes much information about club management, elections to membership, rules and regulations, and such matters as smoking, blackballing, fines, cards, etc.

Opsinous, *pseud.* r367 O26

History of the Robinhood Society, in which the origin of that illustrious body of men is traced, the method of managing their debates is shewn, the memoirs of the various members that compose it are given, and some original speeches as specimens of their oratorical abilities are recorded; chiefly compiled from original papers. 1764. Fletcher.

Debating club founded in London in 1613, originally called the Society for Free and Candid Enquiry.

Society of the Friendly Sons of St. Patrick in the City of New York. r367 S67

Dinner to Honorable James Fitzgerald, given on his retirement from the office of president after three successive years, February 17, 1906. 1908. Rogers.

Wimodausis Club. r367 W77

[Charter, constitution, by-laws and membership. 1909.]

368 Insurance

For Workingmen's insurance, see 331.2

Association of Life Insurance Presidents. **368 A84**

Movement to lengthen life; abstracts from some editorial comments on Suggestions concerning ways to increase human longevity, made to the Association of Life Insurance Presidents by Irving Fisher and by Burnside Foster. [1909.]

Association of Life Insurance Presidents. **r368 A84**

Proceedings of the annual meeting (1st–2d, 4th–5th), 1907–08, 1910–11.

Broecker, Hermann. **r368 B76**

Die bedeutung des prämienreservefonds nach dem deutschen privatversicherungsgesetze.

Cox, Robert Lynn. **r368 C85**

Geographical distribution of the investments of life insurance companies; an address delivered at the bi-monthly meeting of the Association of Life Insurance Presidents at New York, April 2, 1909. [1909.] Privately printed.

Dryden, John Fairfield. **q368 D85**

Addresses and papers on life insurance and other subjects. 1910. Prudential Insurance Co. of America.

Contents: The inception and early problems of industrial insurance.—The first quarter century of industrial insurance in the United States.—The social economy of industrial insurance.—The practice of industrial insurance.—A method of providing with certainty for dependent old age.—The problem of the uninsured.—Life insurance as a career.—The taxation of life insurance in the United States.—The regulation of insurance by Congress.—The commercial aspects of federal regulation of insurance.—The American type of Isthmian canal.—Abraham Lincoln and Alexander Hamilton.

Equitable Life Assurance Society of the United States. **r368 E69f**

First 50 years of the Equitable Life Assurance Society, 1859–1909. 1909.

Fackler, Edward Bathurst. **368 F12**

Notes on life insurance; the theory of life insurance practically explained. 1907. Spectator Co.

Explains, by the aid of many tables and formulas, the principles which govern life insurance.

Germany—Kaiserliches aufsichtsamt für privatversicherung. **qr368 G32**

Beiträge zur statistik der deutschen lebens- und feuerversicherung im jahre 1901. 1903. Guttentag.

Statistics of German life and fire insurance companies.

Germany—Kaiserliches aufsichtsamt für privatversicherung. **qr368 G32ge**

Geschäftsbericht (1.–4.) des Kaiserlichen aufsichtsamts für privatversicherung, 1902–05. 1903–06.

Statistical reports of the Imperial Office for Supervision of Insurance.

Germany—Kaiserliches aufsichtsamt für privatversicherung. r368 G32g

Die gewinnbeteiligung der versicherten bei den im Deutschen reiche arbeitenden lebensversicherungs-gesellschaften; Die gebräuchlichsten sterblichkeitstafeln der im Deutschen reiche arbeitenden lebensversicherungsunternehmungen; dem V. Internationalen Kongress für Versicherungs-Wissenschaft gewidmet. 1906. Mittler. (Veröffentlichungen des Deutschen Vereins für Versicherungs-Wissenschaft hrsg. von Alfred Manes, hefte 10–11.)

Germany—Kaiserliches aufsichtsamt für privatversicherung. qr368 G32v

Versicherungs-statistik über die unter reichsaufsicht stehenden unternehmungen, 1902–03. 2v. 1905–06. Guttentag.

Statistics of insurance in Germany, issued by the Imperial office for supervision of insurance.

Germany—Reichs-versicherungsamt. r368 G323b

Der begriff der erwerbsunfähigkeit auf dem gebiete des versicherungswesens; für den V. Internationalen Kongress für Versicherungswissenschaft und den IV. Internationalen Kongress für Versicherungsmedizin in Berlin, 1906, bearbeitet von H. Siefart. 1906. Asher.

Germany—Reichs-versicherungsamt. qr368 G323

Geschäftsbericht des Reichs-versicherungsamts, 1894–1905.

Annual reports for 10 years of the Imperial insurance department.

Hartmann, Konrad. r368 H32

Das gefahrentarifwesen der unfallversicherung des Deutschen reichs; mit einem anhang, Die umlagebeiträge der wichtigeren gewerbezweige für das jahr 1898; im amtlichen auftrage für die Weltausstellung zu Paris bearbeitet. 1900. Asher.

Tables of accident insurance statistics, with reference to various trades.

Hendrick, Burton Jesse. 368 H44

Story of life insurance. 1907. McClure.

Appeared in "McClure's magazine," v.27–28, May–Nov. 1906.

"In writing a trustworthy popular account of the evils that have attended the insurance business, Mr. Hendrick has performed a distinct public service." *Nation, 1907.*

Illinois—Insurance department. r368 I22

Annual insurance report (33d–37th), 1900–1904. 1901–05.

Each report is in two parts: pt.1. Fire, marine and inland insurance; pt.2. Life, casualty and assessment insurance and fraternal societies.

Indiana—Committee to investigate office of auditor. r368 I242

Report of committee appointed by the governor to investigate the office of the auditor of state during the term of David E. Sherrick [Jan. 26, 1903–Sept. 14, 1905], including report on insurance department and Indiana legal reserve companies. 1906.

Internationaler Kongress für Versicherungs-Wissenschaft. r368 I248

Berichte, denkschriften und verhandlungen des fünften Internationalen Kongresses für Versicherungs-Wissenschaft zu Berlin, vom 10.

Internat. Kong. für Versicherungs-Wissenschaft—*continued.* **r368 I248**
bis 15. september 1906; hrsg. im auftrag des Deutschen Vereins für Versicherungs-Wissenschaft von Alfred Manes. 3v. 1906. Mittler.

v.1. Berichte.
v.2. Denkschriften.
v.3. Verhandlungen.

Abstracts of reports also given in French and English.

Report, memoirs and proceedings of the fifth International Congress of Actuaries, held at Berlin in September 1906. Papers cover industrial insurance, in particular the insurance of children; methods of calculating extra premiums; mortality tables for annuitants; methods of insuring abstainers; insurance of women; taxation of insurance companies; the teaching of actuarial insurance in schools and colleges; insurance legislation, etc.

Kansas—Insurance department. **r368 K12**
Annual report (36th, 39th) of the superintendent of insurance for the year ending Dec. 31, 1905, 1908. 1906–09.

Lewis, Frank Wesley. **368 L67**
State insurance, a social and industrial need. 1909. Houghton.

Contents: The problem.—The functions of a state.—State insurance.—Workmen's insurance in Germany.—Accident insurance and workmen's compensation.—Existing institutions.—Incidence.—Old-age pensions.—Conclusion.—Appendices.

Author, a member of the Boston bar, regards our economic insecurity as a menacing evil and believes that the only remedy is a comprehensive scheme of insurance. He advocates compulsory state insurance, substantially on the German plan.

Maine—Insurance commission. **r368 M26**
Annual report (41st–date) of the insurance commissioner of the state of Maine for the year ending Dec. 31, 1908–date. 1909–date.

Moore, Francis Cruger. **r368 M87**
Fire insurance and how to build. 1903. Baker.

Intended as practical guide for insurance agents and underwriters. Includes directions for fireproofing and inspection of buildings.

Morris, Harrison Smith. **r368 M91**
Sketch of the Pennsylvania Company for Insurances on Lives and Granting Annuities, founded 1809. 1896. Lippincott.

Appendix contains an address from the president and directors of the company, 1814.

New York (state)—Insurance department. **r368 N261**
Annual report (50th–date) of the superintendent of insurance, 1908–date. 5 pts. to the year. 1907–date.

pt.1. Fire and marine insurance.
pt.2. Life insurance.
pt.3. Casualty, fidelity and surety, credit, real estate title and mortgage guarantee insurance.
pt.4. Assessment or co-operative and fraternal insurance.
pt.5. Laws.—Court of appeals decisions.—Opinions of attorney-general.—Superintendent's rulings.—Examinations.—Special reports.—Fees and taxes.

Ohio—Insurance department. **r368 O18**
[Report] (40th–date); summary of the standing, Dec. 31, 1906–date, of all companies transacting the business of fire, marine, casualty, fidelity, surety, liability and credit insurance authorized to do business in Ohio. 1907–date.

Pennsylvania—Insurance department. **r368 P39i**
Insurance laws of Pennsylvania, 1905, 1908–09. 1905–09.

Seager, Henry Rogers. **368 S43**

Social insurance; a program of social reform. 1910. Macmillan. (American social progress series.)

Contents: The common welfare.—Industrial accidents, illness and premature death; prevention.—Industrial accidents, illness and premature death; compensation.—Unemployment; causes and remedies.—Provision for old age.—Next steps in social advance.

The Kennedy lectures for 1910 in the School of Philanthropy conducted by the Charity Organization Society of the City of New York.

Young, Thomas Emley. **368 Y41a**

Insurance; a practical exposition for the student and business man. 1906. Pitman.

Zartman, Lester William. **368 Z34**

Investments of life insurance companies. 1907. Holt.

"Valuable study in life insurance finance. The author...considers the character of the investments of life companies, the investment earnings, the cost of the investments, failures, legal regulation, the control of insurance assets, taxation, and the social effects of the accumulation of capital for insurance purposes. His method is rigorously scientific, and the result is a most useful contribution to the subject." *Nation, 1907.*

Zartman, Lester William, *ed.* **368 Z34f**

Fire insurance. 1909. Yale University Press. (Yale readings in insurance.)

Includes chapters on factory mutual fire insurance, marine, steam boiler, employers' liability, government and workingmen's insurance.

Zartman, Lester William, *ed.* **368 Z34l**

Life insurance. 1909. Yale University Press. (Yale readings in insurance.)

Chapters on all the important phases, selected partly from the "Yale lectures on life insurance," published in 1904, and partly from other sources.

369 Patriotic and other societies

Colonial Society of Pennsylvania. **qr369 C722**

Charter, constitution, by-laws, officers, committees, members, etc., 1908. 1908.

For volume for 1902 see preceding catalogue, second series.

Daughters of the American Revolution. **r369 D28d**

Directory of the national society [1904, 1908]. 1904–08.

Compiled by order of the 13th, 16th continental congress.

Daughters of the Revolution. **qr369 D285**

Ancestral register of the general society, 1896. 1897.

General Society of the War of 1812. **r369 G29**

Constitution and register of membership, 1894, 1899, 1908. 1894–1908.

Volume for 1894 title reads "Charter, constitution and rules."

General Society of the War of 1812, Pennsylvania. **qr369 G292**

Minutes of the meetings of June 19, 1894 and Feb. 18, 1895.

Gourlie, John Hamilton. **r369 G74**

Origin and history of "The Century." 1856. Bryant.

Brief paper. This society of artists and men of letters, now known as the "Century Association" was founded in New York city in 1847.

Grand Army of the Republic. r369 G7782
Journal of the annual session (34th–45th) of the national encampment. 1900–11. 1900–11.
For earlier volumes see preceding catalogue, first series.

Grand Army of the Republic, Department of Pennsylvania. r369 G778r
Roster [showing membership for year ending Dec. 31, 1907–08. 1908–09].

Lockwood, *Mrs* Mary (Smith), & **Ragan,** *Mrs* E. L. S. r369 L76
Story of the records, D. A. R. 1906. [Howard.]
History of the origin and growth of the Society of the Daughters of the American Revolution. Includes sketches of the different chapters of the society throughout the United States.

Massachusetts—Ancient and honorable artillery company. r369 M45
Roll of members of the Military company of the Massachusetts, now called the Ancient and honorable artillery company of Massachusetts, with a roster of the commissioned officers and preachers, 1638–1894. 1895.

Mattox, Absalom H. qr369 M48
History of the Cincinnati Society of ex-Army and Navy Officers, with the name, army record and rank of the members. 1880. Thomson.
The society was founded in 1874 by men living in Cincinnati who had fought in the Civil war.

New England Society in the City of New York. qr369 N2614
Anniversary celebration (92d, 94th, 96th–date), 1897, 1899, 1901–date.
For other volumes see preceding catalogue, second series.

New England Society of Pennsylvania. qr369 N2612
Annual festival (1st–16th), 1881–96.
For volumes for 1902–date see preceding catalogue, second series.

Society of Colonial Wars. r369 S6782r
Register of members of the Society of Colonial Wars who served in the army or navy of the United States during the Spanish-American war and record of the patriotic work done by the society. 1899.

Society of Colonial Wars, Ohio. r369 S6786
Register of the Society of Colonial Wars in the state of Ohio. 1909.

Society of Colonial Wars, Pennsylvania. r369 S6787
Society of Colonial Wars in the commonwealth of Pennsylvania.

Society of the Cincinnati. r369 S6783s
Synopsis of the records of the State Society of the Cincinnati of Pennsylvania, including a list of its original members and their successors brought down to July 4, 1891.
The same, brought down to July 4, 1909. 1909.....qr369 S6783s2

Society of the Sons of St. George. r369 S6785
Historical sketch of the origin and progress of the society, also the charter, by-laws and permanent resolutions, with an alphabetical list of the names of the members and associates. 1897.
The society was founded in Philadelphia in 1772 for the "advice and assistance of Englishmen in distress."

Sons of the American Revolution. r369 S6998
National year book, 1898–99.
Include Proceedings of the national congress and triennial conclave.
Published irregularly.
For other volumes see preceding catalogue, first series.

Sons of the American Revolution, Ohio. qr369 S6991
Year-book, 1904, 1909. 1904–09.

Sons of the Revolution. qr369 S6999p
Proceedings of regular triennial meeting, reports of state societies, general directory, 1899, 1902. 1899–1902.
Proceedings for 1899 contain "List of members who served in the war with Spain, 1898–1899."

Sons of the Revolution, Connecticut. qr369 S699993
Register, Jan. 1st, 1896. 1896.

Sons of the Revolution, District of Columbia. qr369 S699992
Register of members, with constitution and by-laws, Dec. 3, 1894. 1895.

Sons of the Revolution, Illinois. qr369 S69999
Year book, 1895. 1895.

Sons of the Revolution, Indiana. r369 S699995
History, constitution, by-laws, instructions to applicants and a list of members of the Society of Sons of the Revolution in Indiana. 1911.

Sons of the Revolution, Iowa. qr369 S69998
Constitution of the Society of Sons of the Revolution and by-laws and register of the Iowa society. 1894.

Sons of the Revolution, Maryland. qr369 S69997
Constitution and by-laws, roll of members and list of the ancestors by right of whose Revolutionary services such membership is held. 1894.

Sons of the Revolution, Massachusetts. qr369 S69996
Register of members, with constitution and by-laws. 1893.

Sons of the Revolution, Minnesota. qr369 S69995
Constitution of the General Society of the Sons of the Revolution, the constitution and by-laws of the society in the state of Minnesota. 1893.

Sons of the Revolution, Missouri. qr369 S69994
Year book, 1894.

Sons of the Revolution, New Jersey. qr369 S69993
Constitution of the Society of Sons of the Revolution and by-laws and register of the New Jersey society. 1892.

Sons of the Revolution, North Carolina. r369 S699994
Prospectus, 1894/95. 1894.
With this is bound its "By-laws and charter."

Sons of the Revolution, Ohio. qr369 S69992
Year book, 1895.

Sons of the Revolution, Pennsylvania. qr369 S69c2
Constitution of the Society of Sons of the Revolution and by-laws and register of the Pennsylvania society. 1911.
The same. 1891 ..... qr369 S69c

Boy scouts

Baden-Powell, *Sir* Robert Stephenson Smyth. 369.2 B14
Scouting for boys; a handbook for instruction in good citizenship. 1909. Pearson.
The same. 1910 ..... j369.2 B14
The Boy Scouts, an organization founded by Gen. Baden-Powell, is now said to number a quarter of a million boys. The system is based on what is most dear to a boy's heart, containing in an elastic form all the elements of military and moral discipline, and adding the element of sheer fun and the charm of brotherhood. The system teaches care of the body, the simple rules of chivalry, the responsibilities of citizenship, the ways of birds and beasts and of camp life, how to stalk and cover and follow spoor, and in particular, all the different branches of scouting, signaling, judging distances, etc.

Baden-Powell, *Sir* Robert Stephenson Smyth. 369.2 B14y
Yarns for boy scouts told round the camp fire. 1910. Pearson.
Supplementary to his "Scouting for boys." Contains stories and advice for members of the organization known as Boy Scouts.

Seton, Ernest Thompson. 369.2 S49
Boy Scouts of America; a handbook of woodcraft, scouting and life-craft. 1910. Doubleday.
The same. j369.2 S49
With this is incorporated Gen. Sir Robert Baden-Powell's "Scouting for boys."

370 Education

Bibliography

Edson, Andrew Wheatley, *comp.* r016.37 E29
Bibliography of a course on school administration, summer session, Teachers College, 1910. 1910. (Columbia University, New York—Teachers college. Syllabi, no.2.)

Seattle, Wash.—Public library. r016.37 S44
List of books for teachers in the library; comp. by G. F. Hess. 1910. (Reference list no.2.)

United States—Education bureau. r016.37 U25l
List of publications, 1867–1907. 1908. (United States—Education bureau. Bulletin, 1908, no.2.)
The same, 1867–1910. 1910. (In United States—Education bureau. Bulletin, 1910, no.3.) r370 U25 1910, no.3

Wilson, Louis N. *comp.* r378.7 C51p
Bibliography of child study, 1902–07. 1903–08. (In Clark University—Library. Publications, v.1–2.)
The same. 1908–09. 1911. (In United States—Education bureau. Bulletin, 1911, no.11.) r370 U25 1911

General works

Barnard, Henry, *ed.* 370.8 B25

English pedagogy; education, the school and the teacher in English literature. v.2. 1876.

Republished from the "American journal of education."

Brings together much suggestive material from the works of eminent English teachers and writers from Roger Ascham to Herbert Spencer.

For v.1 see preceding catalogue, second series.

Green, Lewis Warner. r370 G82

Inaugural address delivered before the Board of trustees of Hampden Sidney College, Jan. 10th, 1849. 1849. Johnston. Pittsburgh.

Parsons, James Russell. 370 P26

Professional education. (Monographs on education in the United States; ed. by N. M. Butler, no.10.)

Issued by the Department of education for the United States commission to the Paris exposition of 1900.

The same. (In Butler, N. M. ed. Education in the United States, v.2.) 370.9 B97 v.2

The same. (In Butler, N. M. ed. Education in the United States, v.2.) r370.9 B97 v.2

Sidis, Boris. 370 S56

Philistine and genius. 1911. Moffat.

Author addresses his book to fathers and mothers with a plea that they guide the education of their children and so protect them from the machinery and narrowness of the present school system.

370 S93

Studies in education, 1897–1902; ed. by Earl Barnes. v.2. 1902.

For v.1 see preceding catalogue, first series.

Tyler, John Mason. 370 T97

Growth and education. 1907. Houghton.

"Bibliography," p.271–291.

"A well-written, sensible and interesting introduction to the study of the growth of the child which takes the ground that education is of no value unless it makes the child physically and morally efficient as well as intellectually. To enable the teacher and parent to proceed intelligently in his training, the author presents the important facts of evolution, embryology, and physiology which bear on the growth and development of the child." *A. L. A. booklist, 1907.*

United States—Education bureau. r370 U25

Bulletin. 1906–date.

For contents see Contents book kept at the reference desk.

Each Bulletin is devoted to some special phase of education. They are issued at irregular intervals and are numbered consecutively through each year.

Theory of education

Bagley, William Chandler. 370.1 B15e

Educational values. 1911. Macmillan.

Attempts to classify educative forces in psychological terms, and to evaluate these forces. The fundamental thesis is that education, in the last analysis, is a process of modifying conduct.

Bagley, William Chandler. **370.1 B15**

The educative process. 1907. Macmillan.

Applies the biological and psychological principles that underlie the theory and practice of teaching to the topics and problems commonly included under the terms general method, method of the recitation, etc. One of the best contributions of its kind to the literature of educational theory. *Condensed from Educational review, 1905.*

Chancellor, William Estabrook. **370.1 C36**

Theory of motives, ideals and values in education. 1907. Houghton.

"Bibliography," p.501–518.

370.1 C62

Co wychowanie z dziecka zrobić może i powinno; wskazówki postępowania z dziećmi na doświadczeniu i nauce oparte. 1874.

Extracts from various authors and periodicals on the subject of education.

Dewey, John. **370.1 D51m**

My pedagogic creed; *also* The demands of sociology upon pedagogy, by A. W. Small. 1897. Kellogg.

Gillette, John Morris. **370.1 G41**

Vocational education. 1910. Amer. Book Co.

Contents: The educational renaissance.—Social demands of education.—Methods of socialization.

Horne, Herman Harrell. **370.1 H79p**

Psychological principles of education; a study in the science of education. 1906. Macmillan.

References at the end of each chapter.

Applied psychology. Transforms into educational principles for the teacher the theoretical descriptions of pure psychology.

Jones, Lewis Henry. **370.1 J41**

Education as growth; or, The culture of character; a book for teachers' reading circles, normal classes and individual teachers. 1911. Ginn.

Lomer, Gerhard Richard. **370.1 L81**

Concept of method. 1910.

Being no.34, of the Contributions to education of the Teachers College of Columbia University, New York.

"Bibliography," p.97–99.

The same. (In Columbia University, New York—Teachers college. Contributions to education, no.34.) **r379 C72 no.34**

"Bibliography," p.97–99.

Mackenzie, *Mrs* H. Millicent (Hughes). **370.1 M18**

Hegel's educational theory and practice, with an introductory note by J. S. Mackenzie. 1909. Sonnenschein.

Marsh, Harriet Anne. **370.1 M41**

Point of view of modern education. 1905. Public-School Pub. Co.

"List of valuable books of reference to be found in most small public libraries," p.147–149.

Moore, James G. **370.1 M87**

Outline of the science of study. 1903. Hinds.

Discussion of the organic basis and structure of study and of the work of each period of student life with a view to determine whether in this country there cannot be constructed a more systematic scheme of study from the kindergarten through the professional school.

O'Shea, Michael Vincent. 370.1 O29d

Dynamic factors in education. 1906. Macmillan.

"Bibliography," p.301–312.

Aims to show that motor expression is essential to all learning, that there is a definite order in which the motor powers develop and that in education this order should be closely conformed to.

Ruediger, William Carl. 370.1 R83

Principles of education. 1910. Houghton.

"Collateral reading" at the end of many of the chapters; "Bibliography and references," p.297–300.

Intended for use as a text-book in colleges and normal schools.

Snedden, David Samuel. 370.1 S67

Problem of vocational education. 1910. Houghton. (Riverside educational monographs.)

Sums up the arguments for vocational education, and considers the types, the question of support, the relation to manual training and to cultural education, and the many problems to be dealt with.

370.1 S74ed

ספענסער, הערבערט.

די ערציהונג.

פון דר. מערימאן.

Tear, Daniel Ambrose. r370.1 T26

Logical basis of educational theory from the standpoint of "instrumental" logic. 1908. University of Chicago Press.

Dissertation submitted to the faculty of the University of Chicago.

Young, *Mrs* Ella (Flagg). 370.1 Y37

Some types of modern educational theory. 1909. University of Chicago Press. (Chicago University. Contributions to education, no.6.)

Analysis of theory contained in the writings of five recent educational thinkers—Arnold Tompkins, Mary R. Alling-Aber, W. W. Speer, Francis W. Parker and John Dewey.

Encyclopedias

qr370.3 C97

Cyclopedia of education; ed. by Paul Monroe [and others]. v.1–2. 1911. Macmillan.

v.1. A–Chu.
v.2. Chu–Fus.

r370.3 S69a

Sonnenschein's cyclopædia of education; a practical handbook of reference on all subjects connected with education; arranged and ed. by A. E. Fletcher, rev. by M. E. John. 1906. Sonnenschein.

"Select bibliography of education," p.531–561.

Essays

Allen, Annie Winsor. 370.4 A42

Home, school and vacation; a book of suggestions. 1907. Houghton.

Contents: Parent and expert.—The nature of schooling.—A general scheme of education.—A few simple facts.—Pedagogic theories.—Home teaching in babyhood.—Good reading.—Discipline.—Amusements.—Health.—A table of beginnings.

Thoughtful and interesting discussion of children's education, emphasizing the need for simplicity and system.

Brown, Elmer Ellsworth. **370.4 B78**

Government by influence, and other addresses. 1910. Longmans.

Other addresses: The self-respect of cities.—The development of agricultural education.—Some relations of religious education and secular education.—The culture of righteousness.—The public schools in the movement for international arbitration.—Possible co-operation between the educational associations of different countries.—Are we an inventive people in the field of education?—Children in the United States: some of their needs.—Training for mother-work.—The work of women's organizations in education.—The distinctive functions of university and normal school in the preparation of teachers.—Industrial education as a national interest.—The art of the teacher.

Author is (1910) United States commissioner of education.

Carlton, Frank Tracy. **370.4 C21**

Education and industrial evolution. 1908. Macmillan. (Library of economics and politics.)

Considers modern educational problems, chiefly those connected with technical training, and their bearing on the industrial development of the country, suggesting modifications necessary for social improvement.

Draper, Andrew Sloan. **r370.4 D79**

Addresses and papers, 1909–1910. [1910.] (New York (state)—Education department.)

Contents: The call of the flag.—The Lake Champlain tercentenary.—The Hudson-Fulton celebration.—Schools and municipalities.—Dedication of new buildings of the State Normal College.—The relative educational standing of New York state.—Motive in education.—Public morals and public schools.—The church influence in education.—The essential groundwork of industrial training.—The lay influence in school management.—New York colleges and the state system of education.—The Lincoln-Douglas debates.—Election as commissioner of education.—The law of equipoise.

Draper, Andrew Sloan. **370.4 D79**

American education, with an introduction by N. M. Butler. 1909. Houghton.

Contents: Organization and administration.—Elementary and secondary schools.—The college and the university.—Special aspects and problems.

Collection of addresses and papers by one of the foremost constructionists in American education, at present (1910) commissioner of education for the state of New York and formerly president of the University of Illinois. The book covers general questions and special problems of organization and administration.

Eliot, Charles William. **370.4 E47e**

Education for efficiency, *and* The new definition of the cultivated man. 1909. Houghton. (Riverside educational monographs.)

"Two essays for teachers, the first showing the need for education for efficiency and describing methods of attaining it, the second defining the present ideal of a cultivated man." *A. L. A. booklist, 1909.*

Farrar, Frederic William, *dean, ed.* **370.4 F25**

Essays on a liberal education. 1868. Macmillan.

Contents: On the history of classical education, by C. S. Parker.—The theory of classical education, by Henry Sidgwick.—Liberal education in universities, by John Seeley.—On teaching by means of grammar, by E. E. Bowen.—On Greek and Latin verse-composition as a general branch of education, by F. W. Farrar.—On teaching natural science in schools, by J. M. Wilson.—The teaching of English, by J. W. Hales.—On the education of the reasoning faculties, by W. Johnson.—On the present social results of classical education, by Lord Houghton.

Folwell, William Watts. **370.4 F73**

University addresses. 1909. Wilson.

Contents: Inaugural address, 1869.—The Minnesota plan, 1875.—The secularization of education, 1881.—The civic education, 1884.

Gayley, Charles Mills. 370.4 G25

Idols of education, selected and annotated. 1910. Doubleday.

Lays bare what he regards as some of the shams and vagaries of our educational system.

Hall, Granville Stanley. 370.4 H17

Educational problems. 2v. 1911. Appleton.

v.1. The pedagogy of the kindergarten.—The educational value of dancing and pantomime.—The pedagogy of music.—The religious training of children and the Sunday-school.—Moral education.—Children's lies; their psychology and pedagogy.—The pedagogy of sex.—Industrial education.

v.2. The budding girl.—Missionary pedagogy.—Special child-welfare agencies outside the school.—Preventive and constructive movements.—Sunday observance.—The German teacher teaches.—Pedagogy of modern languages.—Pedagogy of history.—Pedagogy and the press.—The pedagogy of elementary mathematics.—Pedagogy of reading; how and what?—Pedagogy of drawing.—School geography.—Some defects of our public schools.—The American high school.—Civic education.

The crowded and varied content of these two formidable yet engaging volumes of educational essays represents the cumulative harvest in many and rich fields, the raw material out of which is to be prepared by the skilful, according to their preferred recipes, the staff of the educational life. The first volume is devoted to a small group of large problems. The second volume contains more specialized studies. For the illumination of the professional aspects of pedagogical questions, Dr Hall's volumes are invaluable. *Condensed from Dial, 1911.*

Hinsdale, Burke Aaron. 370.4 H57s

Schools and studies. 1884. Osgood.

Contents: The origin of character.—Handling children.—Means and ends.—The specialization of studies.—A plea for breadth.—John Stuart Mill.—The mission of the public school.—Industrial education and public-school reforms.—The nation and the states.—The secularization of learning.—The Eastern question.—The public vs. the public schools.—A phase of college education.—Reforms in the school law of Ohio.

Hughes, Robert Edward. 370.4 H89

School training. 1905. Clive.

Contents: The aim of school training especially in relation to primary schools.—The physical aim. — The intellectual aim. — The moral aim. — The school in relation to home.—The school and the community.

Jenks, Jeremiah Whipple. 370.4 J25

Citizenship and the schools. 1906. Holt.

Collection of addresses and essays. The main idea of the book is that the remedy for social and political evils lies largely in right training in the schools. The last chapter discusses state legislation in regard to school text-books.

Locke, John. 370.4 L75a

How to bring up your children. 1902. Low.

Nietzsche, Friedrich. 370.4 N33

On the future of our educational institutions [*and*] Homer and classical philology; tr. with introduction by J. M. Kennedy [ed. by Oscar Levy]. 1909. Foulis. (Complete works, v.6.)

O'Connell, Cornelius Joseph. 370.4 O13

Christian education. 1906. Benziger.

Contents: Education's balustrade.—Domestic education.—Education and the republic.—The teacher's mold.—The pupil.—The school.—Emulation in education.—School incentives.

"It enforces the value of moral training, both for the individual's and the common weal. Father O'Connell inculcates his maxims by anecdote and parable. He believes too in citations from great authors chiefly of the past." *Catholic world, 1907.*

Palmer, George Herbert, & **Palmer**, *Mrs* Alice (Freeman). **370.4 P19**

The teacher; essays and addresses on education. 1908. Houghton.

Contents: Problems of school and college.—Harvard papers.—Papers by Alice Freeman Palmer.

The really valuable and helpful essays are those of the first group, especially "The ideal teacher," "Self-cultivation in English" and "The glory of the imperfect." In the second group Professor Palmer shows his belief in specialization and the elective system in the college curriculum. The essays by Mrs Palmer concern women's education and, in common with those on Harvard, lose in interest from having been written some time before their publication in this form.

Peaslee, John Bradley. **370.4 P35**

Thoughts and experiences in and out of school, accompanied by letters from Longfellow, Whittier, Holmes and other American authors. 1900. Curts.

By an American educator, for some years superintendent of the Cincinnati public schools. He was the inaugurator of Author day and Arbor day celebrations in the schools and to the latter subject considerable space is devoted.

Rousseau, Jean Jacques. **370.4 R77**

Minor educational writings of Jean Jacques Rousseau; selected and tr. by William Boyd. 1911. Blackie.

Contains also Letter from Madame d'Épinay to Grimm containing an account of a conversation in which Rousseau expressed his views on education (1757); "Chronological list of Rousseau's writings on education, including the more important references in his works and correspondence," p.155–156.

Spalding, John Lancaster, *bp.* **370.4 S73th**

Things of the mind. 1903. McClurg.

Contents: Views of education.—Professional education.—Theories of life and education.—Culture and religion.—Patriotism.

Thompson, D'Arcy Wentworth. **370.4 T37**

Day dreams of a schoolmaster. 1864. Edmonston.

Readable little essays on educational subjects, discussing chiefly the best method of teaching Greek and Latin. Author was classical master in Edinburgh Academy and professor of Greek in Queen's College, Cardiff.

Periodicals

American journal of education; index, v.1–31, 1855–81. **r370.5 A51**

For volumes of magazine see preceding catalogue, first series.

r370.5 E29

Education; an international magazine; index, v.1–25, 1880–1905.

For volumes of magazine see preceding catalogue, first series.

r370.5 E2992

Educational bi-monthly, Oct. 1909–date. v.4–date. 1909–date.

Published by the Chicago board of education.

qr370.5 N26

New York teachers' monographs; a quarterly devoted to the presentation of information concerning the course of study in public schools and their organization and management, April 1898–Dec. 1902. v.1–4. 1898–1903.

For later volumes see preceding catalogue, second series.

qr370.5 P39

Pennsylvania school journal [monthly], July 1899–date. v.48–date. 1899–date.

r370.5 S67

Social education quarterly, and proceedings of the Social Education Congress, March 1907–Jan. 1908. v.1–2, no.1. 1907–08.

Associations

London County Council. qr370.6 L82

Conference of teachers, 1908; report of proceedings. [1908.]

The chief subjects discussed are nature study, the teaching of botany, commercial education and manual training.

Michigan Schoolmasters' Club. qr370.6 M66

Proceedings of the meeting (41st), held in Ann Arbor, March 29, 30, 31, 1906.

National Educational Association. r370.6 N15

Journal of proceedings and addresses, 1857–60, 1863–64, 1868, 1870. [1909.]

———Index to the Publications of the National Educational Association, 1857–1906.

Organized in 1857 as the National Teachers' Association and reorganized in 1870 under the name National Educational Association to include as departments, the American Normal School Association and the National Association of School Superintendents. In 1906 name was changed to National Education Association.

Title varies.

Reprinted with additions from the "American journal of education."

For volumes for 1873–date see preceding catalogue, first series.

National Educational Association. r370.6 N15y

Yearbook and list of active members, for the years 1907/08–1910/11. 1907–11.

For volumes for 1904/05–1905/06 see preceding catalogue, second series.

Philadelphia, Public Education Association. r370.6 P49

Directory of 156 education associations and committees in the United States; a record of two years' work for better public schools by voluntary organizations of citizens; comp. by Dora Keen, March 12, 1907. [1907.] Buchanan.

Pittsburgh, Academy of Science and Art. r370.6 P67

Pedagogical section; program for the season, 1907/08. [Pittsburgh.]

Southern Educational Association. r370.6 S72

Journal of proceedings and addresses of the annual meeting (16th–date), 1905–date. 1905–date.

For volume for 1904 see preceding catalogue, second series.

Normal schools

Ladd, Adoniram Judson. r370.7 L13

École normale supérieure; an historical sketch. 1907. Herald Pub. Co.

Thesis submitted to the faculty of the Department of literature, science and the arts of the University of Michigan for the degree of doctor of philosophy, June 1904.

"Bibliography," p.61.

National Educational Association—Department of secondary education. r370.7 N15

Report of the Committee of 17 on the professional preparation of high school teachers to the Department of secondary education, Los Angeles, July 1907. [1907.]

History of education

370.9 A61

Annals of educational progress in 1910; a report upon current educational activities throughout the world by J. P. Garber. 1911. Lippincott.

The same. r370.9 A61

Compayré, Gabriel. 370.9 S74

Herbert Spencer and scientific education; tr. by M. E. Findlay. [1907.] Crowell.

"Bibliography," p.119.

Compayré, Gabriel. 370.9 M73

Horace Mann and the public school in the United States; tr. by M. D. Frost. [1907.] Crowell.

"Bibliography," p.133–134.

Compayré, Gabriel. 370.9 R77

Jean Jacques Rousseau and education from nature; tr. by R. P. Jago. [1907.] Crowell.

"Bibliography," p.119–120.

Compayré, Gabriel. 370.9 P45

Pestalozzi and elementary education; tr. by R. P. Jago. [1907.] Crowell.

"Bibliography," p.137–139.

Faure, Abel. 370.9 F27

L'individu et l'esprit d'autorité du moyen âge à la loi Falloux. 1908.

"Index bibliographique," p.307–310.

Griffith, George. r370.9 G89

History of the free-schools, colleges, hospitals and asylums of Birmingham [Eng.] and their fulfilment. 1861. Tweedie.

Hoyt, Charles Oliver. 370.9 H86

Studies in the history of modern education. 1908. Silver.

Contents: Introduction.—Comenius and realism in education.—Rousseau and individualism.—Pestalozzi and a psychological method.—Herbart and the science of education.—Froebel and the kindergarten.—Horace Mann and school administration.—European influences on education in America.

Contains numerous bibliographies; "Book lists," p.209–210.

"In the preparation of these studies it has been the constant endeavor to provide the means whereby the student can discover the relation which education bears to civilization, and can see how educational doctrines have evolved and how they have influenced present day theory and practice." *Preface.*

Portraits.

Hughes, James Laughlin, & **Klemm**, L. R. 370.9 H89

Progress of education in the century. 1907. Linscott Pub. Co. (Nineteenth century series.)

Useful, but necessarily brief survey of the progress of education in Europe, Africa, India and the United States, including technical instruction, manual training, agricultural and commercial education.

Kerr, John. 370.9 K21

Scottish education; school and university from early times to 1908. 1910. Cambridge University Press.

Meriwether, Colyer. 370.9 M63

Our colonial curriculum, 1607–1776. 1907. Central Pub. Co.

"Bibliography," p.287–301.

Represents diligent research among the text-books, educational histories and schemes of study relating to some of the colonial colleges of America, chiefly of New England and Virginia. *Condensed from Nation,* 1908.

Monroe, Paul. 370.9 M836b

Brief course in the history of education. 1908. Macmillan.

A condensation of his "Text-book in the history of education," issued in 1905 (370.9 M836t).

Sadler, Michael Ernest, *ed.* 370.9 S12

Continuation schools in England & elsewhere; their place in the educational system of an industrial and commercial state. 1907. University Press. (Manchester University. Educational series, no.1.)

"Short bibliography," p.750–754.

"A treasure of facts and judicious opinions in the domain of the history and administration of education." *Athenæum, 1908.*

Sundbärg, Gustav, *ed.* 370.9 S95

Education in Sweden. 1904.

The same. 1904. (In Sundbärg, Gustav, ed. Sweden; its people and its industry, p.287–354.) r314.8 S95

Thwing, Charles Franklin. 370.9 T43

History of education in the United States since the Civil war. 1910. Houghton.

Survey of progress throughout the educational field during a period which has been peculiarly transitional, critical and formative.

Woodward, William Harrison. 370.9 W86

Studies in education during the age of the renaissance, 1400–1600. 1906. Cambridge University Press.

Contents: The quattrocento and the beginnings of humanist education.—Guarino de Verona, 1374–1460. — Leo Battista Alberti and La cura della famiglia. — Matteo Palmieri, 1406–75.—Rudolph Agricola, 1444–85.—Erasmus, 1466–1536.—Guillaume Budé. — Le collége de Guyenne; Mathurin Cordier. — Cardinal Sadoleto, 1477–1547. — Juan Luis Vives, 1492–1540.—Melanchthon, preceptor of Germany, 1497–1560.—The doctrine of courtesy.—The renaissance and education in England.—The institucion of a gentleman and Queene Elizabethe's achademy.—The institution of a young nobleman.—Colloquia of Sebaldus Heyden, excerpts from.

"Bibliographical list," p.327–332.

371 Teaching. Methods

Adamson, John William. 371 A22

Practice of instruction; a manual of method, general and special. [1907.] National Society's Depository, London.

"References for further reading" at the end of each chapter.

Text-book on teaching, consisting of separate essays on the teaching of special subjects, by different writers, with an introduction on general principles by the editor.

Arnold, Felix. **371 A75**

Text-book of school and class management. 2v. 1908–10. Macmillan.

v.1. Theory and practice.
v.2. Administration and hygiene.

"Treats of the relations between teacher and principal and between teacher and child. A subject upon which much has been written is here discussed by Dr. Arnold with such insight, common sense and thoroughness that it must command close and interested attention and convey a clearer conception of some of the important phases of a teacher's conduct and duty. Perhaps the most valuable feature is the emphasis upon the development of right conduct." *Nation, 1909.*

Bagley, William Chandler. **371 B15**

Classroom management; its principles and technique. 1907. Macmillan.

"References" at the end of each chapter.

Covers the routine of the classroom, the daily program, attendance, order and discipline, penalties, the problem of attention, the technique of class instruction, tests and examinations, disposition of the teacher's time, and the teacher's relation to principal and superintendent.

Bagley, William Chandler. **371 B15c**

Craftsmanship in teaching. 1911. Macmillan.

Author is (1911) director of the School of education, Illinois University.

Benson, Arthur Christopher. **371 B44**

The schoolmaster; a commentary upon the aims and methods of an assistant-master in a public school. 1908. Putnam.

"It presents the advice and opinions of one who has himself been for twenty years a master at Eton, and, needless to say, presents them readably. The book appeals chiefly to the English rather than to the American schoolmaster." *Nation, 1908.*

Boyer, Charles Clinton. **371 B66**

Principles and methods of teaching; a manual for normal schools, reading circles and the teachers of elementary, intermediate and higher schools. 1906. Lippincott.

"Reference books for collateral reading," p.383–388.

Brothers of the Christian Schools. **371 B77**

Elements of practical pedagogy. 1905. La Salle Bureau of Supplies.

Brief, clear exposition.

Suggestive chapters on the teaching of reading, drawing, gymnastics, etc.

Bryan, Elmer Burritt. **371 B84**

Basis of practical teaching; a book in pedagogy. 1905. Silver.

By an educator of long experience. The book consists of short, clearly written chapters, having for their main thought the necessity of regarding the child as the centre and end of education and of viewing him in relation to his natural and institutional environment.

Chamberlain, Arthur Henry. **371 C35**

Standards in education, with some consideration of their relation to industrial training. 1908. Amer. Book Co.

Bibliography at the end of each chapter.

"Intended primarily as a text for normal schools. The author discusses not only psychology and the general aims of education, but the curriculum of the elementary school, the method of its presentation, and the training of teachers." *Nation, 1909.*

Chancellor, William Estabrook. **371 C36**

Class teaching and management. 1910. Harper.

Principles of class teaching in respect both to instruction and discipline. Intended for use in teachers' reading circles and as a text-book in professional schools of education.

Colgrove, Chauncey Peter. 371 C691

The teacher and the school. 1910. Scribner.

"Every aspect of the teacher's work is discussed with a thoroughness of knowledge, a grasp, a sanity, and a careful weighing of values that is as rare as it is helpful." *Journal of education, 1910.*

De Garmo, Charles. 371 D38p

Principles of secondary education. 3v. 1907–10. Macmillan.

v.1. The studies.
v.2. Processes of instruction.
v.3. Ethical training.

Analyzes the comparative educational value of different studies and attempts to determine the best possible combination of these studies in the various curricula.

Dinsmore, John Wirt. 371 D61

Teaching a district school; a book for young teachers. 1908. American Book Co.

Author is (1908) professor of pedagogy in Berea College. The earnest, conscientious spirit of the book is as admirable as its practical, detailed instructions are valuable. Shows how many paths to public and social as well as professional usefulness lie open at the feet of country school teachers.

Gregory, John Milton. 371 G86

Seven laws of teaching. 1886. Pilgrim Press.

By an American educator of considerable reputation.

Begins with the theory that teaching contains seven elements, the teacher, the pupil, the language of communication, the lesson, the work of the teacher and of the pupil and the review work. A chapter is devoted to the law which governs each of these factors.

Jones, Olivia Mary, *and others.* 371 J41

Teaching children to study; the group system applied. 1909. Macmillan.

Useful book by three New York public school teachers. Gives a clear and practical exposition of the group system in education and definite suggestions as to the details of its management.

Keith, John Alexander Hull. 371 K16

Elementary education; its problems and processes. 1907. Scott.

Has chapters on the aim, meaning, materials and methods of education, on discipline, the recitation, realism and symbolism in school work, stages of knowledge and stages of instruction, and the professional education of the teacher.

Kennedy, John. 371 K18

Place of individual instruction. 1902. Bardeen.

Binder's title reads "Individual instruction."

Address delivered Sept. 4, 1901 before the New York State Association of School Commissioners and City Superintendents.

Payne, William Harold. 371 P33

Education of teachers. 1901. Johnson.

Outlines the qualifications which constitute real fitness for teaching, discusses the educational values of the different studies and the uses of examinations. Includes two baccalaureate addresses.

Perry, Arthur Cecil, *jr.* 371 P44m

Management of a city school. 1908. Macmillan.

Discusses public school administration from the point of view of the principal. His relation to his superior officers, to the community, to the parents, to the teachers, to the pupils and to his profession are treated in a thoughtful and rational manner.

Perry, Arthur Cecil, *jr.* **371 P44**

Problems of the elementary school. 1910. Appleton.

First part deals with general questions of the organization of the school and its curriculum; second part takes up in detail concrete methods and devices in certain of the school subjects and specific questions in school management.

Pestalozzi, Johann Heinrich. **371 P45le**

Letters on early education addressed to J. P. Greaves; tr. from the German. 1898. Bardeen.

Theories of the noted Swiss educator as to the mother's duty in the education and development of very young children.

Rowe, Stuart Henry. **371 R79**

Habit-formation and the science of teaching. 1910 Longmans.

"Bibliography," p.287–300.

Object is to emphasize the fundamental place of habit in our mental economy, to indicate the more important habits to be developed during the school years, to analyze the mechanism of habit-formation, and to instruct teachers and parents in the methods to be followed in making good habits and in breaking bad ones.

Scott, Colin Alexander. **371 S42**

Social education. 1908. Ginn.

Believing that the schools should train the young for useful living in a social democracy, the author proposes to add to the present curriculum subject-matter selected by the pupils and work carried on by them in self-organized groups. Sets forth the advantages of this group system with clearness and much interesting detail.

Толстой, Левъ Николаевичъ, графъ. **371 T58**

Педагогическія статьи.

Ufer, Christian. **371 U16**

Introduction to the pedagogy of Herbart; authorized translation from the fifth German ed. under the auspices of the Herbart Club, by J. C. Zinser, ed. by Charles De Garmo. 1901. Heath. (Heath's pedagogical library.)

"With Herbart and his followers, two important things stand out with especial prominence: the development of sound moral character through the activities of the school as the end of education; and the apperception, or mental assimilative power of the child, as the only safe guide to the means through which this end is to be reached." *Editor's preface.*

Woods, George. **r371 W86**

Practical education; an address delivered before the Allegheny City and County Teachers' Convention, August 27th, 1879. 1879. Pittsburgh.

Training of teachers

Brown, John Franklin. **371.1 B79**

Training of teachers for secondary schools in Germany and the United States. 1911. Macmillan.

"Bibliography," p.327–330.

"It is the purpose of this book, first, to describe as concretely as possible the standards and institutions which exist in Germany to-day for the training of teachers in the higher or secondary schools, giving enough of their history to show their evolution during the past century; second, in the light of Germany's experience, to discuss a standard and a plan for the training of teachers in American high schools." *Preface.*

Teachers' salaries

New York (city)—Commission on teachers' salaries. r371.1 N26
Report to the Board of estimate and apportionment of the city of New York, Oct. 17, 1910.

Pittsburgh Teachers' Association. r371.1 P67
Review of teachers' salary conditions in Pittsburgh, 1869–1906.
Pamphlet containing a brief history of the efforts which have been made by the association to secure a readjustment of salaries.

Strachan, Grace Charlotte. 371.1 S89
Equal pay for equal work; the story of the struggle for justice being made by the women teachers of the city of New York. 1910. Buck.

Advancement of teaching. Pensions

Carnegie Foundation for the Advancement of Teaching. qr371.17 C21
Annual report (1st–date) of the president and treasurer, 1906–date. 1906–date.

Carnegie Foundation for the Advancement of Teaching. qr371.17 C21b
Bulletin. no.1–6. 1907–12.
no.1–6. Papers relating to the admission of state institutions to the system of retiring allowances of the Carnegie foundation.—The financial status of the professor in America and in Germany.—Standard forms for financial reports of colleges, universities and technical schools.—Medical education in the United States and Canada.—Academic and industrial efficiency, by M. L. Cooke.—Medical education in Europe, by Abraham Flexner.

Carnegie Foundation for the Advancement of Teaching. qr371.17 C21p
Plan for an exchange of teachers between Prussia and the United States. 1908.

Carnegie Foundation for the Advancement of Teaching. qr371.17 C21r
Rules for the admission of institutions and for the granting of retiring allowances. 1908.

United States—Education bureau. r371.17 U25
Teachers' pension laws in the United States and Europe [presented by J. H. Gallinger], Feb. 17, 1911. [1911.] (61st cong. 3d sess. Senate. Doc. no.823.)

Examinations

Bardeen, Charles William, *comp.* 371.2 B23
Fundamental facts of American history, consisting of full answers to all the examinations in that subject given by the regents of the University of the state of New York, 1895–1904, arranged in accordance with the regents syllabus of American history. 1906. Bardeen.

Bardeen, Charles William, *comp.* 371.2 B23r
Regents preliminary question book, containing all the questions for ten years in arithmetic, geography, elementary English, American history and spelling given by the regents of the University of the state of New York. 1906. Bardeen.

Methods of instruction

Adams, John, *b.* 1857. **371.3 A21**

Exposition and illustration in teaching. 1910. Macmillan.

Earhart, Lida Belle. **371.3 E17**

Teaching children to study. 1909. Houghton. (Riverside educational monographs.)

Guide-book for teachers and parents, dealing with the nature of study, the ability of children to study and methods of training them to study. Especially adapted to the needs of elementary schools.

McMurry, Frank Morton. **371.3 M21**

How to study, and teaching how to study. 1909. Houghton.

Valuable to teachers of all grades.

Systems of education

Clarke, Isaac Edwards. **371.4 C53**

Art and industrial education. 1899. (Monographs on education in the United States; ed. by N. M. Butler, no.14.)

Issued by the Department of education for the United States commission to the Paris exposition of 1900.

Ellis, Charles Calvert. **r371.41 E53**

Lancasterian schools in Philadelphia. 1907.

"Bibliography," p.83–88.

Thesis for Ph. D., University of Pennsylvania.

History of the Lancasterian or monitorial method of instruction which, from 1808 to 1836, was extensively in use in the schools of Philadelphia.

Leitch, James. **371.4 L56**

Practical educationists and their systems of teaching. 1876. Maclehose.

Contents: John Locke.—Henry Pestalozzi.—Dr Andrew Bell.—Joseph Lancaster.—Samuel Wilderspin.—David Stow.—Herbert Spencer.

Monroe, Will Seymour. **371.4 M83**

History of the Pestalozzian movement in the United States. 1907. Bardeen.

Contents: Spread of Pestalozzianism in Europe.—William Maclure, first disciple of Pestalozzi.—Joseph Neef, coadjutor of Pestalozzi.—Neef's plan and method of education.—First American Pestalozzian school at Philadelphia.—Pestalozzian school in the New Harmony community.—Pestalozzianism in New England.—Pestalozzianism at the Oswego Normal School.—William T. Harris and the schools of St. Louis.—Pestalozzian literature in the United States.

"Bibliography of the Pestalozzian movement in the United States," p.215–233.

"Especially useful for normal school and training class students, who would gain from it not only sound and useful knowledge but an insight into the proper method with which to study the history of education." *Educational review, 1907.*

Rouillion, Louis. **371.4 R77**

Economics of manual training; a study of the cost of equipping and maintaining hand work in the elementary and secondary schools. 1905. Derry-Collard.

Gives prices, and in some cases specifications, of equipment for all forms of hand work from clay modeling to foundry work. Many illustrations, including a number of floor plans of manual training school buildings.

Government. Discipline

Cronson, Bernard. 371.5 C89

Pupil self-government; its theory and practice. 1908. Macmillan.

Account of an experiment in self-government in certain New York public schools, which has resulted in valuable ethical as well as civic training. Definite statement of methods and of conditions essential for success. Illustrated.

Welton, James, & **Blandford,** F. G. 371.5 W51

Principles and methods of moral training, with special reference to school discipline. 1909. Clive.

Binder's title reads "Moral training through school discipline."

"A complete theory of moral training, illustrated by, and demonstrated from, school practice." *Contemporary review, 1910.*

School hygiene. Medical inspection

Akron, Ohio—Education board. r371.7 A31

Rules governing medical inspection in Akron public schools. 1909.

Davis, Thomas Davis. r371.7 D32

The doctor and school advice. 1908.

"Books consulted," p.23.

Reprinted from the "Bulletin of the American Academy of Medicine," v.9, August 1908.

Presidential address by a Pittsburgh physician before the American Academy of Medicine. Considers the relation of teacher and doctor on such questions as school hygiene, physical training, medical inspection of schools, and mental physiology.

Gulick, Luther Halsey, & **Ayres,** L. P. 371.7 G96

Medical inspection of schools. 1908. Charities Pub. Committee. (Russell Sage foundation.)

"Bibliography," p.204–221.

Clear summary of the methods and details of this inspection as practiced in European and American schools, with a few sane deductions as to its value.

Hoag, Ernest Bryant. 371.7 H64

Health index of children, with prefatory note by F. F. Bunker. 1910. Whitaker.

"Bibliography," p.186–188.

"In this manual, Dr. Hoag, who is medical director of the Berkeley, California schools, gives to teachers and parents, in clear, untechnical language, a series of suggestions for the supervision of health conditions of school children. A chapter on the health of the teacher is included." *Educational review, 1911.*

Kelynack, Theophilus Nicholas, *ed.* 371.7 K17

Medical examination of schools and scholars, with an introduction by Sir Lauder Brunton. 1910. King.

"References" at the end of each chapter.

Studies by medical experts, British and foreign. The most important sections relate to the eyesight of school children, dental conditions, and diseases of the ears, nose and throat. Each of the 36 contributors provides a considerable bibliography of his subject.

London County Council. qr371.7 L82m

Medical treatment of children attending elementary schools; report of Education committee, presented 30th March 1909. 1909.

New England Association of School Superintendents. r371.7 N26
Report on the physical welfare of the public school child, May 1909. [1909.]
"Bibliography," p.43.

Russell Sage foundation—Child hygiene department. r371.7 R91
Pamphlets. no.1–date. [1908–date.]
For contents see Contents book kept at reference desk.
Many numbers wanting.
On play and playgrounds, athletics, vacation schools, medical inspection of schools, Fourth of July celebrations, open-air schools, etc.

Steven, Edward Millar. 371.7 S84
Medical supervision in schools; an account of the systems at work in Great Britain, Canada, the United States, Germany and Switzerland. 1910. Baillière.

Symes, J. Odery. 371.7 S98
Parents, teachers and schools; lectures on school hygiene. [1909.] Baker.

Recreations

Johnson, George Ellsworth. 371.74 J36
Education by plays and games. 1907. Ginn.
"Bibliography," p.223–228.
The first part is a discussion of the theory, history and place of play in education. The second gives a suggestive course of games, arranged by periods, through the 15th year. Fully illustrated. Author is (1912) superintendent of playgrounds, recreation parks and vacation schools of Pittsburgh.

Johnson, George Ellsworth. 371.74 J36w
What to do at recess. 1910. Ginn.

Student societies

Alpha Delta Phi Fraternity. qr371.85 A456
Catalogue of the Alpha Delta Phi. 1899.

Baird, William Raimond. r371.85 B16a
Manual of American college fraternities. 1905. Alcolm.
"Bibliography," p.498–512.

Chi Psi Fraternity. r371.85 C43
Purple and gold; quarterly, Nov. 1904–Aug. 1906. v.22–23. 1904–06.

Jacchia, Rambaldo, *ed.* 371.8 J11
La Corda Fratres in Italia. 1902. Salmin.

Martin, *Mrs* Ida Shaw. r371.85 M42
Sorority handbook. 1907.
Traces the history of the college sorority, defining its aims and giving a list of the sororities in the United States, together with their officers, chapters, colors, etc.

Maxwell, Will J. *comp.* r371.85 M52
Greek letter men of Pittsburg, including also Wheeling, West Virginia and cities of western Pennsylvania. 1901. College Book Co.

Phi Kappa Sigma Fraternity. qr371.85 P492
Semi-centennial register of the members; printed by order of the Grand chapter to commemorate the 50th anniversary of the founding of the fraternity, 1850–1900. 1900. Privately printed.

Sigma Chi Fraternity. qr371.85 S57
Catalogue and history of Sigma Chi, 1855–1890 [ed. by W. L. Fisher and others]. 1890.

Tillinghast, William Hopkins, *comp.* qr371.85 T46
Orators and poets of Phi Beta Kappa, Alpha of Massachusetts. 1891. (Harvard University—Library. Bibliographical contributions, v.3, no.42.)

Education of special classes

Backward children

Ayres, Leonard Porter. 371.9 A98
Laggards in our schools; a study of retardation and elimination in city school systems. 1909. (Russell Sage foundation.)
The same.....r371.9 A98
Report on an investigation of the causes of backwardness and of leaving school. Presents valuable data as to results of physical defects, irregular attendance, sex and age.

London County Council. qr371.9 L82
Epileptic children; report of the Education committee submitting a report of the educational adviser on the instruction of, and the nature of the accommodation for, epileptic children in Great Britain and abroad. 1908.

London County Council. qr371.9 L82t
Training of mentally defective children in Germany; report of the Education committee submitting a report of the educational adviser on the training of mentally defective children in Germany. 1908.

McMurtrie, Douglas Crawford. r371.9 M21
Some considerations affecting the primary education of crippled children, with a survey of the historical development and present status of care for cripples. 1910. Privately printed.
Binder's title reads "Primary education of crippled children."

Maennel, Bruno. 371.9 M24
Auxiliary education; the training of backward children; tr. [from the German] by Emma Sylvester. 1909. Doubleday.
"Bibliography," p.245–267.
"Characteristic German thoroughness is exhibited in the plans by which the physical, mental and moral condition of backward children is examined into, the home life investigated, and the history of their parents scrutinized. The book closes with a chapter on the training of backward children in this country." *Nation, 1910.*

National Association for the Study and Education of Exceptional Children. r371.9 N15
Proceedings of the annual conference (1st–2d), 1910–11. 1910–11.

Seguin, Édouard. 371.9 S45
Idiocy and its treatment by the physiological method. 1907. (Columbia University—Teachers college. Educational reprints.)
The same.....r371.9 S45
First published in 1866.
"Bibliography," p.7–8.

Shields, Thomas Edward. 371.9 S55

The making and the unmaking of a dullard. 1909. Catholic Education Press.

Dr Shields writes of the dull child who is the trial of the teacher and too frequently the direct result of the teacher's method or want of method. After discussing some general facts and principles he tells the story of a boy who was withdrawn from school as a hopeless dunce and finally, through his own efforts, found light. It is a story of pathetic struggle.

Shuttleworth, George Edward, & **Potts**, W. A. 371.9 S56a

Mentally-deficient children; their treatment and training. 1910. Lewis.

"Bibliography," p.218–225.

Blind

American Printing House for the Blind, Louisville, Ky. r371.9 A51

Report (42d–date) for the year ending June 30, 1910–date. Morton.

Illingworth, W. H. 371.9 I22

History of the education of the blind. 1910. Low.

Summary of the developments of methods used in teaching the blind. Intended chiefly for students of the College of Teachers of the Blind, England.

International Conference on the Blind. r371.9 I24

Report of the second triennial International Conference on the Blind and exhibition held at Manchester, July 24th–Aug. 1st, 1908. 1908.

Complete program, with the speeches and debates on various phases of the education of the blind. Illustrated.

Jones, George W. r371.9 J39

Braille or New York point? a discussion of the two systems of tactile print at a public hearing conducted by a committee of the Board of education of New York city, March 24th, 1909. [1909.]

371.9 O32

Outlook for the blind; a quarterly record of the progress and welfare of the blind, April 1907–date. v.1–date. [1907–date.]

The same. April 1907–date. v.1–date. [1907–date.] r371.9 O32

Pennsylvania Home Teaching Society and Free Circulating Library for the Blind. r371.9 P39

Report, 1899–date. [1899–date.]

Before 1901 this was called Philadelphia Home Teaching Society and Free Circulating Library for the Blind.

Perkins Institution and Massachusetts School for the Blind. r016.3719 P43

Special reference library of books relating to the blind; comp. under the direction of Michael Anagnos. v.1. 1907.

v.1. Books in English.

Deaf and dumb

Arnold, Thomas, *of Northampton, England.* qr371.9 A75

Method of teaching the deaf and dumb speech, lip-reading and language, with illustrations and exercises. 1881. Smith.

Author had long experience as a teacher of the deaf. His introduction contains an account of the different systems used in the education of the deaf and dumb.

r371.9 A84

Association review, an educational magazine; published by the American Association to Promote the Teaching of Speech to the Deaf; bimonthly, Oct. 1899–1909. v.1–11. 1899–1909.

v.1 consists of but two numbers, published in Oct. and Dec. 1899.
No more published.

De Land, Fred B. 371.9 D38

Dumb no longer; romance of the telephone. 1908. Volta Bureau.

History of the education of deaf-mutes in this country. Shows the importance of Alexander Melville Bell's system of visible speech. His son, Alexander Graham Bell, was led to the invention of the telephone through experience in teaching the deaf by this method. Portraits.

Nitchie, Edward Bartlett. 371.9 N36

Lessons in lip-reading for self-instruction. 1909. Surdus Pub. Co.

Not for the deaf-mute, but for those who are hard-of-hearing. It is the outcome of the author's experience both as a lip-reader and teacher of lip-reading, and the subject is so presented that it can be studied and mastered without the help of a teacher.

Wade, William. q371.9 W11

The blind-deaf; a monograph. 1904. Hecker.

Being a reprint of "The deaf-blind," with revision and additions.
"Bibliography of the blind-deaf," p.142–143.

The same. 2v. 1904–08.....qr371.9 W11

Author was a philanthropist especially interested in work with the deaf and blind and it was largely due to his efforts that so many of them have been educated. Contains a list of the totally and partially blind-deaf in the United States and Canada, articles on their education by teachers of experience and short, illustrated accounts of the lives of Helen Keller, Elizabeth Robins, Thomas Stringer and others.

v.2 is called a supplement.

Open-air schools

Ayres, Leonard Porter. 371.9 A980

Open-air schools. 1910. Doubleday.

"Bibliography," p.157–171.

"Follows development in Germany, England and United States, presenting facts of administration, cost, equipment and results. Based on practical experience." *A. L. A. catalog, 1904–1911.*

Kingsley, Sherman Culver, *ed.* 371.9 K27

Open air crusaders; a report of the Elizabeth McCormick Open Air School, together with a general account of open air school work in Chicago and a chapter on school ventilation. 1911. United Charities of Chicago.

"Bibliography of open air schools," p.107–109.

The same. 1910.....r371.9 K27

"Bibliography of open air schools," p.103–105.

London County Council. qr371.9 L820

Open-air school, Bostall wood (Plumstead); report of the Education committee submitting a report by the educational adviser on experiments conducted in Germany in connection with open-air schools, and a joint report of the medical officer and the executive officer on the open-air school carried on in Bostall wood between 22d July and 19th October 1907. 1908.

Indians. Negroes. Immigrants

Carnegie, Andrew. r371.9 C21

Education of the negro a national interest; anniversary address delivered on the occasion of the celebration of the 25th anniversary of the founding of the Tuskegee Normal and Industrial Institute, April 5, 1906. [Tuskegee Institute.]

Hailmann, William Nicholas. 371.9 H14

Education of the Indian. 1899. (Monographs on education in the United States; ed. by N. M. Butler, no.19.)

Issued by the Department of education for the United States commission to the Paris exposition of 1900.

The same. 1900. (In Butler, N. M. ed. Education in the United States, v.2.) 370.9 B97 v.2

The same. 1900. (In Butler, N. M. ed. Education in the United States, v.2.) r370.9 B97 v.2

Moore, Sarah Wool. qr371.98 M87

Teaching of foreigners. 1910.

Reprinted from the "Survey," June 4, 1910.

Describes the labor camp schools initiated by the Society for Italian Immigrants and successfully carried on in New York and Pennsylvania.

372 Elementary education

Bowker, Isabelle F. 372 B66

Busy hands; construction work for children. 1904. Flanagan.

The same j372 B66

Bridgham, Alice Maud. 372 B74

Day by day in the primary school. 3v. 1907. Barnes.

v.1. Plans for March, April, May and June; the spring months.
v.2. Plans for September, October and November; the autumn months.
v.3. Plans for December, January and February; the winter months.

Carus, Paul. 372 C24

Our children; hints from practical experience for parents and teachers. 1906. Open Court Pub. Co.

Papers on the education of young children at home and in school.

George, Marian M. j372 G31

Plan book. 3v. 1897.

v.1. Autumn; September, October, November.
v.2. Winter; December, January, February.
v.3. Spring; March, April, May, June.

Suggestions to primary school teachers for a year's work, including nature and science study, literature, etc., and containing numerous stories, poems and songs.

Hall, Granville Stanley, *and others.* 372 H17a

Aspects of child life and education; ed. by T.L. Smith. 1907. Ginn.

Contents: The contents of children's minds, by G. S. Hall.—The psychology of daydreams, by T. L. Smith.—Curiosity and interest, by T. L. Smith and G. S. Hall.—The story of a sand pile, by G. S. Hall.—A study of dolls, by A. C. Ellis and G. S. Hall.—The collecting instinct, by C. F. Burk.—The psychology of ownership, by L. W. Kline and C. J. France.—Fetichism in children, by G. H. Ellis.—Boy life in a Massachusetts country town forty years ago, by G. S. Hall.

Contains many bibliographies.

Collection of disconnected papers bearing in general on the mental condition of boys and girls when they first enter school.

Harris, William Torrey. **372 H29**
Elementary education. (Monographs on education in the United States; ed. by N. M. Butler, no.3.)
Issued by the Department of education for the United States commission to the Paris exposition of 1900.
The same. (In Butler, N. M. ed. Education in the United States, v.1.) 370.9 B97 v.1
The same. (In Butler, N. M. ed. Education in the United States, v.1.) r370.9 B97 v.1

Holton, Martha Adelaide, & **Kimball,** Eugenia. **372 H74**
Games, seat work and sense training exercises. 1905. Flanagan.
The same j372 H74

International Congress for the Welfare of the Child. **372 I24**
International congress in America for the welfare of the child (1st), held under the auspices of the National Congress of Mothers, at Washington, D. C., March 10th to 17th, 1908. 1908.
The same r372 I24

Johnston, Bertha, & **Chapin,** Fanny. **372 J36**
Home occupations for boys and girls. 1908. Jacobs.
Shows how children may amuse themselves by making toys and other articles out of all sorts of odds and ends. Contains chapters on plays and games and on kindergarten gifts and occupations.

Namias, Amerigo. **372 N12**
La legislazione della instruzione elementare, aggiuntavi un'appendice sulla competenza della autorità giudiziaria nelle controversie scolastiche e sui ricorsi al ministro, al re ed alla IV sezione del Consiglio di stato. 1894. Paravia.

Trybom, John Herman, & **Heller,** R. R. **372 T78**
Correlated hand-work; a handbook for teachers. Book 1. 1905. Speaker Printing Co.

Willis, Sara Hicks, & **Farmer,** F. V. **j372 W75**
Month by month books. 3v. 1904. Barnes.
v.1. Autumn.
v.2. Winter.
v.3. Spring.
The same. 3v 372 W75

Kindergarten

Blow, Susan Elizabeth. **372.2 B56e**
Educational issues in the kindergarten. 1908. Appleton. (International education series.)
Shows the negative tendency of certain modern forms of thought, and presents a kindergarten once more in accord with Froebel's purpose.

Harrison, Elizabeth, & **Woodson,** Belle. **372.2 H29**
Kindergarten building gifts, with hints on program-making. 1905. Sigma Pub. Co.
"Reference notes," p.255–258.

International Kindergarten Union. r372.2 I24

Proceedings of the annual meeting (13th–18th), 1906–11.

r372.2 K26

Kindergarten-primary magazine; monthly, Sept. 1907–date. v.20–date. 1907–date.

For v.1–19 see preceding catalogue, first series, under title "Kindergarten magazine."

Lindsay, Maud. j372.2 L72m

More mother stories. 1908. Bradley.

Partial contents: Wishing wishes.—Irmgard's cow.—Hans and his dog.—Pattie's new dress.—The birthday present.—The little shepherd.—The broken window pane.—The stepping stones.—Dumpy the pony.—Mrs Specklety Hen.—The white dove.—The Christmas cake.

Palmer, Lois Sedgwick. 372.2 P19

Lesson stories for the kindergarten grades of the Bible school, general subject: God the workman, the Creator and His works; outline by G. W. Pease. 1908. Macmillan.

"Books referred to in study and story material," p.125–126.

Practical and complete program of work outlined, according to kindergarten methods, for each Sunday, with suggestions for treatment of the lesson.

Poulsson, Emilie. 372.2 P86fa

Father and baby plays. 1907. Century.

Vandewalker, Nina Catharine. 372.2 V18

Kindergarten in American education. 1908. Macmillan.

"References on kindergarten work in representative cities," p.257–268.

"Gives a history of a half-century of kindergarten development, exhibits its relation to other movements that have been significant in American life and education, and shows how its practice is being gradually modified by the new educational psychology. The interest in this volume is not for the teacher alone, but is for all students of social and educational problems." *Nation, 1908.*

Reading

Clark, Solomon Henry. 372.4 C52

How to teach reading in the public schools. 1908. Scott.

Huey, Edmund Burke. 372.4 H89

Psychology and pedagogy of reading, with a review of the history of reading and writing, and of methods, texts and hygiene in reading. 1908. Macmillan.

"Bibliography," p.443–445.

Author is (1908) professor of psychology and education in the Western University of Pennsylvania. An excellent book on an important subject, the pedagogy of reading and the substitution of natural and time-saving methods of teaching it.

McMurry, Charles Alexander. 372.4 M21

Special method in reading in the grades, including the oral treatment of stories and the reading of classics. 1909. Macmillan.

Primers. Readers

Alexander, Georgia. j372.4 A37

First reader. 1909. Bobbs. (Child classics.)

Nursery rhymes and simple stories adapted from well-known myths and fairy tales. Good pictures.

Alexander, Georgia. j372.4 A37p
Primer. 1909. Bobbs. (Child classics.)
Many pictures by F. Y. Cory.

Baker, Thomas O. j372.4 B17
Action primer. 1906. Amer. Book Co.
Easy sentences, nursery rhymes and some simple poems. Illustrations are pictures of children and animals.

Beginners' primer. 1908. Houghton. j372.4 B38
Attractive pictures, colored, and black and white. Easy reading.

Blaisdell, Etta Austin, & **Blaisdell,** M. F. j372.4 B52b
Boy Blue and his friends. 1906. Little.
A book for the youngest readers. Here they will learn why Mary's lamb went to school, what the mouse was looking for when he ran up the clock, why one little pig went to market and how another little pig got lost.

Blodgett, Frances E. & **Blodgett,** A. B. j372.4 B55f
First reader. 1904. Ginn.
Little stories of nature, animal life, home and country, with many pictures.

Blodgett, Frances E. & **Blodgett,** A. B. j372.4 B55
Primer. 1904. Ginn.
Many pictures, some of them colored.

Brown, Clara L. & **Bailey,** C. S. j372.4 B78
Jingle primer. 1906. Amer. Book Co.
A first book in reading containing many Mother Goose rhymes and folk tales. Humorous illustrations.

Bryce, Catherine Turner, & **Spaulding,** F. E. j372.4 B84
Primer, with illustrations by M. E. Webb. 1907. Newson. (Aldine readers.)

Buffington, Bertha Elinor, *and others.* j372.4 B86
Circus reader, for first and second year pupils. 1909. Sanborn.
Pictures of giraffes, elephants, lions, camels, bears and other animals.

Funk, Isaac Kaufman, & **Moses,** M. J. *ed.* j372.4 F98
Standard first reader. 1902. Funk. (Standard reader series.)
Contains rhymes and verses, simple songs with music and many pictures.

Gardner, Mary. j372.4 G18
Work that is play; a dramatic reader based on Æsop's Fables. 1908. Flanagan.
Fables and how to act them. Among them are, The bundle of sticks.—The lark and her little ones.—The wind and the sun.—The Arab and the camel.—The maid and the milk.—The hare and the tortoise.—The two travelers.

Grover, Eulalie Osgood. j372.4 G940u
Outdoor primer. 1904. Rand.
Pictures of the wonderful out-of-doors, of birds and animals and of children playing and working.

Johnston, Emma L. & **Barnum,** M. D. j372.4 J36
Book of plays for little actors. 1907. Amer. Book Co.
Partial contents: The spider and the fly.—Mary and her lamb.—George Washington and the cherry tree.—Tom, the piper's son.—Mother Hubbard and her dog.—The first Thanksgiving day.—The sleeping beauty.

Murray, Clara. j372.4 M97w
Wide awake first reader. 1907. Little.
Companion volume to "Child at play." Colored pictures.

Murray, Clara. **j372.4 M97w2**

Wide awake second reader. 1909. Little.

Stories and poems for little children, by Mary E. Wilkins, Mrs Richards, Helen Hunt Jackson and others.

Partial contents: Nanee's doll.—Mrs Grasshopper Gay.—The birds' Christmas tree.—The firefly song.—The pig brother.—The little old man who lived in the well.—The giant's garden.—The pot of gold.

Murray, Clara. **j372.4 M97w3**

Wide awake third reader. 1909. Little.

Many of the stories tell about little children in other lands and how they live.

Partial contents: The little goatherds.—Great-great-grandma's Christmas in England.—The whipping boy.—The eve of St. Nicholas.—The children of Armenia.—A trip to Japan.—Urashima.—The Peterkins' excursion after maple syrup.—The emperor and the peasant.—The Christmas monks.

Noyes, *Mrs* Marion Ingalls Osgood, & **Guild**, K. L. **j372.4 N48**

Sunshine primer. 1906. Ginn.

Spaulding, Frank Ellsworth, & **Bryce**, C. T. **j372.4 S73**

First reader, with illustrations by M. E. Webb. 1906. Newson. (Aldine readers.)

Rhymes, pictures and easy reading. The headings are, With the birds.—Out of doors.—In summer time.—With flower and star.—Christmas.—In garden and meadow.

Spaulding, Frank Ellsworth, & **Bryce**, C. T. **j372.4 S73a**

Second reader, illustrations by M. E. Webb. 1907. Newson. (Aldine readers.)

Verses and stories arranged under the headings, Out of door neighbors.—Once upon a time.—Songs of life.—With nature's children.—In story land.—Some things to think about.—With our feathered friends.

Spaulding, Frank Ellsworth, & **Bryce**, C. T. **j372.4 S73b**

Third reader, with illustrations by M. E. Webb. 1908. Newson. (Aldine readers.)

Contents: Piper stories.—In the days of fairies.—How so stories.—That's why stories.—When animals talked.—The fairy-tale princess.—Stories of fortune.

Speight, Ernest Edwin, & **Thomson**, C. L. *ed.* **j372.4 S74**

First book; song and story for little children. 1902. Norland Press.

Nursery rhymes, folk-songs with music, fables, myths, poems and fairy tales. Some of the stories are: The pancake.—Skyhigh and Cloudbeard.—The giant of the holly tree.—The voyage of Ulysses.—North East.—Old Sultan.—The king of birds.—The blackberry bush.—Sweet porridge.—The old cock.

Many pictures.

Summers, Maud. **j372.4 S95f**

First reader; illustrated from original drawings by L. F. Perkins and M. L. Mahony. 1908. Beattys. (Summers readers.)

The little pine tree.—The house in the wood.—Little Goody Twoshoes.—The three bears.—The gingerbread boy.—The city mouse and the country mouse, and other little stories for little children.

Summers, Maud. **j372.4 S95p**

Primer; illustrated from original drawings by L. F. Perkins. 1908. Beattys. (Summers readers.)

Summers, Maud. **j372.4 S95s**

Second reader; illustrated from original drawings by L. F. Perkins and M. L. Mahony. 1909. Beattys. (Summers readers.)

Fairy tales, holiday stories, verses and pictures.

Summers, Maud. j372.4 S95
Thought reader. v.1. 1903. Ginn.
Action verses, games, songs and stories. Many pictures.

Writing. Art

Bennett, Maurice Eugene. 372.5 B43
Method in teaching writing; a manual for the teacher and the home learner. 1909. Bennett. Pittsburgh.
The method of teaching here presented was developed in the Braddock (Pa.) public schools and afterward adopted by other schools.

Froehlich, Hugo B. & **Snow,** B. E. 372.5 F96
Text books of art education. v.1–7. 1904–05. Prang Educational Co.
The same. v.6–7. 1905 ..... j372.5 F96

Literature. Story-telling

Bryant, Sara Cone. 372.6 B84s
Stories to tell to children; 51 stories, with some suggestions for telling. 1907. Houghton.
The same j372.6 B84s
More stories of the kind contained in "How to tell stories to children."

Lyman, Edna. 372.6 L98
Story telling; what to tell and how to tell it. 1910. McClurg.
"List of books suggested for the story teller," p.226–229.
"Sane and illuminating little book by an experienced and successful story-teller. The lucid and concise talk on reading aloud and on telling stories for a definite ethical and educational end make the book helpful... Definite directions are given for using the epic tales." *A. L. A. booklist, 1910.*

MacClintock, Porter Lander. 372.6 M13
Literature in the elementary school. 1909. University of Chicago Press.
How to make use of myths, hero-tales, nature and animal stories, symbolistic stories, poetry and the drama in the elementary school.
"This book had its origin in several years of experience and experiment in teaching classes in literature in the Laboratory School of the University of Chicago, when that fruitful venture of education was being conducted by Professor John Dewey." *Preface.*

St. John, Edward Porter. 372.6 S14
Stories and story-telling in moral and religious education. 1910. Pilgrim Press.
Bibliography at end of each chapter.
Intended to aid parents, teachers and workers in settlements, vacation schools, and less formal agencies of moral education, who are unskilled in the art of story-telling. Each chapter is followed by outlines for study of its topic and suggestions for further reading.

Wyche, Richard Thomas. 372.6 W97
Some great stories and how to tell them. 1910. Newson.
"Bibliography," p.180–182.
First part of the book discusses the origin of story-telling, what stories to tell, the use of the story, story-telling in Sunday-school, library, playground, home, kindergarten,

Wyche, Richard Thomas—*continued.* **372.6 W97**
leagues and clubs, and how to tell a story. Last part contains the "Story of Beowulf," the "Coming of Arthur," the "Story of Sir Gareth," the "Passing of Arthur," "A boy's visit to Santa Claus" and the "Great teacher."

373 Preparatory schools

Boston Latin School Association. **r373.7 B64**
Two hundred and seventy-fifth anniversary of the Boston Latin School, 1635–1910. 1910.
Contains an address by Charles W. Eliot, class of 1849.

r373.7 S52
Shady Side academian, school years '95–'97. v.1. [Pittsburgh.]

374 Self-education and culture

Bryant, Ernest A. **374 B84**
Il nuovo "Chi s'aiuta," per chi vuole, lavora e spera; traduzione di Tito Gironi. [1910.]

Buffalo, N. Y.—Library. **374 B86**
Means of education and self culture offered day-workers by the city of Buffalo [in the Buffalo Public Library, Buffalo Society of Natural Sciences, Buffalo Historical Society, Grosvenor Library, Buffalo Fine Arts Academy and night schools; pub. by the institutions described]. [1909.]
With this are bound: Music and its appreciation [a list of books].—The building trades; a few practical books for builders, masons, carpenters, plumbers, painters.

Cleveland—Education board. **r374 C58**
Free entertainments in the public schools given under the direction of the Committee on lectures and social center development of the Board of education, season 1908–09. 1908.

Grice, *Mrs* Mary Van Meter. **374 G88**
Home and school united in widening circles of inspiration and service; home, school, community, nation; with prefatory notes by E. E. Brown and M. G. Brumbaugh. 1909. Sower.
Interesting chapter in the history of the wider use of the school-house for mothers' meetings, fathers' meetings, parents' meetings and home and school associations. Mrs Grice gives practical suggestions for starting these societies in both country and city schools, plans of procedure after they are under way and details of activities which may be carried on by them.

Kleiser, Grenville Percy. **374 K31**
How to develop self-confidence in speech & manner. 1910. Funk.
Suggests ways of intelligent self-examination and of strengthening the will, and discusses general habits, manners and methods of thought, all with a view to inspiring self-confidence in business, society and public speaking.

Marden, Orison Swett. **374 M37w**
Wille und erfolg (Pushing to the front; or, Success under difficulties); in das deutsche übertragen von Elise Bake. 1909.

Rochester, N. Y. League of Civic Clubs. r374 R57n
Number nine social center, season of 1909–1910.
Contents: Clubs.— General evenings.— Music.— Library.— Information bureau.— Art exhibit.—Gymnasium.

Rochester, N. Y. League of Civic Clubs. 374 R57
Rochester social centers and civic clubs; story of the first two years [1907/09]. 1909.
The same.....r374 R57
Brief history of the school extension movement in Rochester which resulted in the evening opening of school buildings as social centres for free discussion of public questions, and for entertainments, games, gymnastics, etc.

Smiles, Samuel. 374 S64c
Chi si aiuta Dio l'aiuta (Self-help); ovvero, Storia degli uomini che dal nulla seppero innalzarsi ai più alti gradi in tutti i rami dell' umana attività; nuovamente recata in italiano da Cesare Donati. 1909.

Smiles, Samuel. 374 S64p
Pomoc własna (Self-help). 1908.

Waters, Robert. 374.1 W29
Culture by conversation. 1907. Dodd.
Author believes conversation to be one of the most powerful factors in forming character, developing the mind and in achieving professional and social success. He introduces many stories and anecdotes by way of illustration and suggestion.

Young Men's Christian Associations—Educational department. r374 Y36
Outlines of courses of study (revised prospectus). 1908.

Women's clubs. Study clubs

American Academy of Political and Social Science. 374.3 A51
Woman's work and organizations. 1906.
Being v.28, no.2, Sept. 1906, of the "Annals of the American Academy of Political and Social Science."
The same. 1906. (In American Academy of Political and Social Science. Annals, v.28.).....r306 A51 v.28
Contains papers on women's clubs in the Eastern states, in the middle West, in the South and in California, on working-women and the laws, and a symposium of men's views of women's clubs.

Croly, *Mrs* Jane (Cunningham), (*pseud.* Jennie June). q374.3 C88
History of the woman's club movement in America. 1898. Allen.
Published under the authority of the Council of the General Federation of Women's Clubs.

qr374.3 G29
General Federation bulletin [monthly], Oct. 1908–date. v.6–date. 1908–date.
Prior to May 1910 title reads "Federation bulletin." At that date it united with the "Conquest" and the number for May 1910 has title "Conquest and federation bulletin." v.7, no.9–date, June 1910–date title reads "General Federation bulletin."
National official organ of the General Federation of Women's Clubs.

r374.3 O16

Official register and directory of the women's clubs in America, 1910–12. v.12–14. 1910–12.

Edited and published by H. M. Winslow.

Sprague, Julia A. *comp.* r374.3 S76

History of the New England Women's Club from 1868 to 1893. 1894. Lee.

According to the author this was the first association of women to call itself a woman's club.

r374.3 W66

Who's who in the lyceum; ed. by A. A. Wright; including A brief history of the lyceum, by A. L. Curtis, and How to organize and manage a lyceum course, by L. T. Kersey. 1906. Pearson.

List of lecturers, readers and entertainers who are available for the lyceum and lecture platform.

Wisconsin—Free library commission. r374.3 W81

Study outlines. no.1–22. 1907–08.

no.1–22. Japan.—Russia.—Canada.—England and Wales.—Travel in Scotland and Ireland.—French history.—Modern Italy, history.—The study of Shakespeare's King John.—The study of Shakespeare's King Richard the Second.—The study of Shakespeare's King Henry Fourth.—The study of Shakespeare's King Henry Fifth.—United States history: Discovery and exploration; Colonial period; The Revolution; Formation period, 1783–1817; Expansion period, 1817–1860; Civil war and reconstruction.—United States history from reconstruction to date.—Travel in the United States.—French art.—American literature.—English literature, early Victorian period.

Extension courses. Lecture study

Oregon High School Debating League. r374.4 O28

Announcements for the year 1910–11, list of officers, constitution and by-laws, propositions for debate, bibliographies, debate libraries and notes. [1910.]

New York (city)—Education department. r374.5 N26

Annual report of the supervisor of lectures, 1898/99–1907/08, 1909/11.

Reports for 1902/03–1903/04 wanting.

Reports for 1898/99–1900/01 include only the boroughs of Manhattan and Bronx. Reports for 1901/02, 1904/05–1907/08, 1910/11 include boroughs of Manhattan and Bronx, Brooklyn, Queens and Richmond.

Adams, Herbert Baxter. 374.6 A21

Summer schools and university extension. 1899. (Monographs on education in the United States; ed. by N. M. Butler, no.16.)

"Select bibliography," p.37–44.

Issued by the Department of education for the United States commission to the Paris exposition of 1900.

The same. (In Butler, N. M. ed. Education in the United States, v.2.) 370.9 B97 v.2

The same. (In Butler, N. M. ed. Education in the United States, v.2.) r370.9 B97 v.2

International Correspondence Schools, Scranton, Pa. qr374.8 I24

Fifteenth anniversary exercises and banquet, Oct. 16, 1906. 1907.

375 Curriculum

Dewey, John. **375 D51**

The child and the curriculum. 1906. (Chicago University. Contributions to education, no.5.)

High School Teachers Association of New York City. **375 H53**

Articulation of high school and college; the reorganization of secondary education. 1910.

Contents: Statement of the High School Teachers Association of New York City.—Opinions from college presidents, superintendents and high school principals.—Resolutions adopted by three departments of the National Education Association.

Philadelphia, Diocesan school board. **375 P49**

Course of study; a handbook for teachers, grades 1–8; for the primary and grammar departments in the parish schools of the archdiocese of Philadelphia. 1906. American ecclesiastical review.

The same **j375 P49**

Pittsburgh—Education, Central board of. **r375 P67**

Course of study for the public schools of Pittsburgh, 1908. 1908. [Pittsburgh.]

Wisconsin University. **r375 W81**

Bulletin; high school series. no.1–10. 1908–10.

no.1–10. The high school course in English, by W. G. Bleyer.—The high school course in German, by M. B. Evans.—Composition in the high school, the first and second years, by Margaret Ashmun.—The high school course in Latin, by M. S. Slaughter.—The high school course in voice training, by R. L. Lyman.—The relative standing of pupils in the high school and in the university, by W. F. Dearborn.—Success; a course in moral instruction for the high school, by F. C. Sharp.—The high school course in mathematics, by E. B. Skinner.—School and university grades, by W. F. Dearborn.—The high school course in geography, by R. H. Whitbeck and Lawrence Martin.

Study of Greek and Latin

Gildersleeve, Basil Lanneau. **375.8 G38**

Hellas and Hesperia; or, The vitality of Greek studies in America; three lectures. 1909. Holt.

Contents: The channels of life.—Greek language and literature.—Americanism and Hellenism.

Michigan Schoolmasters' Club. **r375.8 M66**

Value of humanistic studies; the classics and the new education; a symposium from the Proceedings of the Classical Conference held at Ann Arbor, Michigan, March 31, 1910. (Michigan University. University bulletin; new ser. v.11, no.17.)

Contents: The classics in European education, by E. K. Rand.—The classics and the elective system, by R. M. Wenley.—The case of the classics, by Paul Shorey.

Reprint from the "School review," Sept.–Nov. 1910.

Stephen, James Kenneth. **375.8 S82**

The living languages; a defence of the compulsory study of Greek at Cambridge. 1891. Macmillan.

376 Education of women

Sikorska, A. 376 S57

Odczyty "O wychowaniu dziewcząt," wygłoszone w "Czytelni dla kobiet" w marcu 1902. 1903.

Lectures on bringing up girls.

Talbot, Marion. 376 T15

Education of women. 1910. University of Chicago Press.

Contents: Women's activities, past and present.—The educational machinery.—The collegiate education of women.

"Surveys the field of women's activities and education, past and present, and favors for the two sexes a different development, according to sound psychological principles, of the educational machinery." *Educational review, 1910.*

Thomas, Martha Carey. 376 T37

Education of women. 1899. (Monographs on education in the United States; ed. by N. M. Butler, no.7.)

Issued by the Department of education for the United States commission to the Paris exposition of 1900.

The same. (In Butler, N. M. ed. Education in the United States, v.1.) 370.9 B97 v.1

The same. (In Butler, N. M. ed. Education in the United States, v.1.) r370.9 B97 v.1

Olin, *Mrs* Helen Maria (Remington). 376.7 O23

The women of a state university; an illustration of the working of coeducation in the middle West. 1909. Putnam.

Contents: Early educational advantages in Wisconsin.—The normal department.—Conflicting theories.—The female college.—President Bascom's influence.—The health of college women.—Segregation.—The superfluous woman.—Public education in relation to the occupations of college women.—Social life.—Social abuses and proposed remedies.—Graduate work.

"Facts and figures on the value of women's higher education deduced from the history of the University of Wisconsin during forty years, and an argument for absolute coeducation in distinction from segregation. The chapters on the health of college women, social life and graduate work are significant and forceful, and the book as a whole will command the attention of college women and educators." *A. L. A. booklist, 1909.*

Bryn Mawr College. r376.8 B84

Calendar: register of alumnæ and former students, 1908. 1908.

Pennsylvania College for Women, Pittsburgh. r376.8 P39

Annual catalogue (26th–date), 1895/96–date. 1895–date.

Pennsylvania College for Women, Pittsburgh. r376.8 P39s

Sorosis; pub. monthly by the students of the Pennsylvania College for Women, Oct. 1907–date. v.14–date. Pittsburgh.

Smith College. qr376.8 S64c

Catalog of officers, graduates and nongraduates, 1875–1905. 1906. Alumnæ Assoc. of Smith College.

The same, 1875–1910. 1911 ..... qr376.8 S64c2

Stow, *Mrs* Sarah D. (Locke). r376.8 S89

History of Mount Holyoke Seminary, South Hadley, Mass., during its first half century, 1837–1887. 1887. Mount Holyoke Seminary.

Vassar College. r376.8 V23va

Vassar class day, 1906. [1906.]

Vassar College Associate Alumnæ. r376.8 V231
Annual report and register, 1907. [1907.]

Braun, Lily. 376.9 B71
Historya rozwoju ruchu kobiecego; podług oryginału opracowała i uzupełniła J. Oksza. 1904.
History of women and their progress.
"Literatura," p.[159–160].

Woman's Education Association. r376.9 W85
Annual report (25th–date) for the year ending January 21, 1897–date. 1897–date.
Only the report of the Committee on libraries will be found for 1897/98 as the complete report is wanting for that year.

377 Religious and ethical education

See also Moral education, 170.7

Адлеръ, Феликсъ. 377.2 A23m
О нравственномъ воспитаніи.

Bernard, Edward Russell, *ed.* 377 B45
Scheme of moral instruction, for teachers in public elementary schools. 1908. Davis.

Brownlee, Jane. r377 B82
Moral training in the public schools. 1908. [Holden Patent Book Cover Co.]
Binder's title reads "The Brownlee system of child training."
Describes system used for some years in the Lagrange School, Toledo, Ohio.

Dawson, George E. 377 D33
The child and his religion. 1909. University of Chicago Press.
"Shows the wisdom of following the natural instincts and interests of the child in religious as well as in secular education. For parents and Sunday-school teachers." *A. L. A. catalog, 1904–1911.*

Dewey, John. 377 D51
Moral principles in education. 1909. Houghton.
Contents: The moral purpose of the school.—The moral training given by the school community.—The moral training from methods of instruction.—The social nature of the course of study.—The psychological aspect of moral education.

Dwight, Benjamin Woodbridge. 377 D97
Higher Christian education. 1859. Barnes.

377 E29
L'éducation morale dans l'université (enseignement secondaire); conférences et discussions présidées par Alfred Croiset (École des Hautes Études Sociales, 1900-1901). 1901.

Hart, Joseph Kinmont. r377 H31
Critical study of current theories of moral education. 1910.
Thesis for Ph. D., University of Chicago.

Hodges, George. 377 H66
Training of children in religion. 1911. Appleton.
Discusses in detail the best way to reach results in the home, the church and the Sunday-school.

International Moral Education Congress (1st), London, 1908. r377 I24p

Papers on moral education communicated to the congress; ed. by Gustav Spiller. 1909.

International Moral Education Congress (1st), London, 1908. qr377 I24

Record of the proceedings. 1908.

King, Henry Churchill, *and others.* 377 K26

Education and national character. 1908. Religious Education Assoc.

Papers read at the fifth general convention of the Religious Education Association, held at Washington, D. C. Feb. 11–13, 1908.

Lamoreaux, Antoinette Abernethy. 377 L19

The unfolding life; a study of development with reference to religious training, with introduction by Marion Lawrance. 1907. Revell.

Principles of the religious training of children.

Leonard, Mary Hall. r377 L62

Moral training in public schools. 1908. Palmer. (Monographs on education.)

Pamphlet which considers some direct and indirect methods of moral training, and the relations of moral and religious education.

Moral Instruction League, London. r377 M88

Committee's annual report (11th, 13th–14th), 1906–08, 1910–11. 1909–12.

The league stands for the furtherance of an effective moral education in schools. In February 1909 the name of this society was changed to Moral Education League.

377 M88

Moral training in the public schools; the California prize essays, by C. E. Rugh and others. 1907. Ginn.

Contains the two essays that received the first and second prizes in the competition, with three of the other essays submitted.

r377 R328

Religious education; the journal of the Religious Education Association [bimonthly], April 1909–date. v.4–date. 1909–date.

Contains the "Proceedings of the Religious Education Association," 1909–date, heretofore published separately.

Sadler, Michael Ernest, *ed.* 377 S12

Moral instruction and training in schools; report of an international inquiry. 2v. 1908. Longmans.

v.1. The United Kingdom.

v.2. Foreign and colonial: France, Belgium, Scandinavia, Switzerland, Germany, United States, Canada, Australia, New Zealand and Japan.

"Short bibliography," v.1, p.481–489; v.2, p.351–369.

Contains papers by men and women prominently connected with education in each country, who discuss various phases of the problem and tell how they meet it. An introduction by the editor sums up this material and aims to show that the most potent factor of moral instruction is the personality of the teacher.

Spiller, Gustav. 377 S75

Report on moral instruction (general and denominational) and on moral training in the schools of Austria, Belgium, the British empire, China, Denmark, France, Germany, Holland, Hungary, Italy, Japan,

Spiller, Gustav—*continued.* 377 S75
Norway, Portugal, Spain, Sweden, Switzerland, Turkey and the United States, with two introductory essays. 1909. Watts.
"Bibliography," p.307–362.
Issued for the International Union of Ethical Societies.

Bible in public schools

Central Conference of American Rabbis. r377.1 C32
Why the Bible should not be read in the public schools [prepared by the] committee on church and state. 1906.
Pamphlet briefly enumerating some objections to Bible reading in the schools.

Parish schools

Burns, James Aloysius. 377.8 B93
Catholic school system in the United States; its principles, origin and establishment. 1908. Benziger.
"Bibliography," p.387–399.

Coakley, Thomas F. r377.5 C62
Should Catholics pay school taxes? an address delivered before the Allegheny County, Pennsylvania, Federation of Catholic Societies at Pittsburg, Pa., May 22, 1910. [1910.] Pittsburg Observer. Pittsburgh.

Pittsburgh, Diocesan school board. r377.5 P67
Report of the school board and the superintendent of parish schools, 1905–date. Pittsburgh.

Charity schools

[Cornwallis, Caroline Frances.] 377.7 C82
Philosophy of ragged schools. 1851. Pickering.
Brief account of a class of charity schools for destitute children formerly maintained in England.

Weber, Samuel Edwin. r377.7 W37
Charity school movement in colonial Pennsylvania. 1905.
Thesis presented to the faculty of the University of Pennsylvania for the degree of doctor of philosophy.
"Bibliography," p.65–74.

378 Higher education

Colleges and universities

Adams, Charles Francis, *b.* 1835. 378 A21
Three Phi Beta Kappa addresses: A college fetich, 1883; "Shall Cromwell have a statue?" 1902; Some modern college tendencies, 1906. 1907. Houghton.
Contains also: The journeyman's retrospect. — The Harvard tuition fee. — The fiftieth year—1856–1906.
In the address "Shall Cromwell have a statue?" the same question is asked concerning Robert E. Lee and an affirmative answer given. The last address was delivered on the 50th anniversary of the author's graduation from Harvard.

Brashear, John Alfred. **r378 B71**

The university and the world's great workshop; an address at Lehigh University, South Bethlehem, Pa., Oct. 11, 1906.

Reviews briefly the university man's share in the world's work and research during the last quarter of the 19th century.

Eliot, Charles William. **378 E47**

University administration. 1908. Houghton. (N. W. Harris lectures for 1908.)

Contents: University trustees.—An inspecting and consenting body; alumni influence.—The university faculty.—The elective system.—Methods of instruction.—Social organization; the president; general administration.

[Hall, Benjamin Homer, *comp.*] **r378 H17**

Collection of college words and customs. 1851.

Includes American colleges and Oxford and Cambridge.

Jordan, David Starr. **378 J43c**

College and the man; an address to American youth. 1907. Amer. Unitarian Assoc.

Millar, Alexander Copeland. **378 M68**

Twentieth century educational problems. 1901. Hinds.

Contents: The relation of church and state to education.—The genuine university.—Opinions concerning the university.—Progress toward the university idea.—The development of the university illustrated.—The province of the college.—Opinions concerning the college. — The typical college. — Relation of the public high school to the college.—The academy or fitting school.—Correlation of church schools.—Uniform requirements for degrees.—Visions and dreams.

r378 M72h

Minerva; handbuch der gelehrten welt; bearbeitet von G. Lüdtke und J. Beugel. v.1. 1911.

v.1. Die universitäten und hochschulen usw.; ihre geschichte und organisation.

Oberlin College. **r378 O12**

Tests of college efficiency; the report of a special committee of the Oberlin College faculty. 1910.

Reprinted from the "Annual reports of the president and treasurer of Oberlin College" for the year 1908–09.

Conspectus of the whole field of college activities and resources arranged in convenient form to serve as a basis for investigating the efficiency of any particular college.

Pritchett, Henry Smith. **qr378 P95**

Relations of Christian denominations to colleges; an address before the Conference on Education of the Methodist Episcopal Church, South, at Atlanta, Ga., May 20, 1908. 1908.

Wooton, Edwin. **r378 W88**

Guide to degrees in arts, science, literature, law, music and divinity in the United Kingdom, the colonies, the continent and the United States. 1883. Gill.

Information as to courses offered, examinations, degrees, prizes, scholarships and tuition.

Judson, Harry Pratt. **378.1 J49**

Higher education as a training for business. [1911.] University of Chicago Press.

Wisconsin University—University extension division. r378.1 W81
Bulletin, Oct. 1907–date. 1907–date.
Issued irregularly.
University extension division includes the Department of correspondence-study, Department of instruction by lectures, Department of general information and welfare, and Department of debating and public discussion.

Academic degrees and costume

Cotrell & Leonard. r378.2 C83
Concerning caps, gowns and hoods.
Manufacturer's illustrated booklet.

Cotrell & Leonard. r378.2 C83
Intercollegiate Bureau of Academic Costume, founded 1887, chartered by the regents of the University of the State of New York, July 2, 1902.
Reprinted from the "Argus," Albany, N. Y., July 27, 1902.

Leonard, Gardner Cotrell. r378.2 L62
The cap and gown in America, to which is added an illustrated sketch of the intercollegiate system of academic costume. 1896. Cotrell.
Reprinted from the "University magazine" for Dec. 1893.
Little book issued by a firm of academic gown makers. Fully illustrated.

Wells, Joseph. 378.2 W49
Oxford degree ceremony. 1906. Frowde.
Gives briefly the history and meaning of Oxford forms and ceremonies, with the proper dress for each degree.

Foreign universities

Walden, John William Henry. 378.3 W15
Universities of ancient Greece. 1910. Scribner.
"Bibliography; selected titles," p.13–14.
Study of the Greek education of imperial times, preceded by a short account of Athenian education in pre-Alexandrian times.

Boase, Charles William. 378.4 B57
Oxford. 1887. Longmans. (Historic towns.)
Concise history of the town and university from the earliest times. Author lived at Exeter College from his matriculation in 1846 to his death in 1895 and was recognized as an eminent authority on Oxford.

Capasso, Gaetano. 378.4 C17
Il Collegio dei Nobili di Parma; memorie storiche. 1901. Battei.

Carnegie Trust for the Universities of Scotland. qr378.4 C21
Annual report (6th–date), 1906–date. 1907–date.
Owing to the change in the financial year of the trust there is a period between Jan. 1 and Sept. 30, 1907 which is not covered by the 6th or 7th reports, but by an interim report which has been called v.6a.

Curzon, George Nathaniel, *lord.* 378.4 C93
Principles & methods of university reform; being a letter addressed to the University of Oxford. 1909. Clarendon Press.
Memorandum by the chancellor of Oxford on possible reforms at the university. Proposes for consideration, among other measures, changes in the constitution and financial administration; increased facilities for the admission of poor men; redistribution of scholarships and prize fellowships; abolition of compulsory Greek in responsions; introduction of a business course, and the granting of degrees to women.

Edinburgh University, Students' Representative Council. **r378.4 E28**

Handbook on foreign study; comp. and ed. by H. J. Darnton-Fraser, with an introduction by R. B. Haldane. 1909.

Geddes, James, *b.* 1858. **r378.44 G26**

Educational advantages for American students in France. 1908.

Reprinted from "Waverley magazine," Sept.–Nov. 1908.

On the courses offered at the University of Paris, the advantages of the various provincial universities and special schools for higher education, and some recent changes in the regulations regarding the granting of French degrees to foreign students.

Hart, James Morgan. **378.4 H31**

German universities; a narrative of personal experience, together with recent statistical information, practical suggestions and a comparison of the German, English and American systems of higher education. 1878. Putnam.

Headlam, Cecil. **378.4 H38**

Story of Oxford. 1907. Dent. (Mediæval towns.)

Guide to the university and the city, containing illustrations and a map.

"This later development of the guide-book, the intelligent and spiritual account of a place in a spirit of true history rather than of figures and dates, is a good sign of the times; and of the several volumes of this character that deal with Oxford, Mr. Headlam's best combines reliability and literary value with the merit of handiness." *Outlook (London), 1907.*

Huber, Victor Aimé. **r378.4 H87**

The English universities; an abridged translation, ed. by F. W. Newman. 2v. in 3. 1843. Pickering.

Huber (1800–69) was a German historian.

"Most of the older printed works on the English Universities were consulted...and he thus obtained an extensive knowledge of the constitution and arrangements of those seats of learning: he also visited both Oxford and Cambridge, and judiciously united the two Universities in his plan, and explained, with much skill, their connexion with the Church, with aristocratic society, and with the State." *Westminster review, 1845.*

Paris, Université de. **r378.4 P23a**

L'Université de Paris et les établissements parisiens d'enseignement supérieur, 1907/08, 1909/10; livret de l'étudiant, programmes sommaires, renseignements divers. [1907–10?]

St. Andrews University. **r378.4 S13**

Calendar for the year 1907/08–1911/12. 1907–11. Blackwood.

Scholz, Richard Frederick, & **Hornbeck,** S. K. **r378.4 S36**

Oxford and the Rhodes scholarships. 1907. Oxford University Press.

Useful little volume, giving particulars of the Rhodes foundation, estimates of the cost of college life, and details of studies, examinations, etc.

Vaughn, Earnest Vancourt. **qr378.4 V23**

Origin and early development of the English universities to the close of the 13th century; a study in institutional history. 1908. (Missouri University. Studies; social science series, v.2, no.2.)

"List of works consulted," p.124–128.

Washburn, George. 378.4 R53w

Fifty years in Constantinople and recollections of Robert College. 1909. Houghton.

"History of the work, growth and influence of Robert College (the first American Christian college in the Near East) written by the son-in-law of its first president. Dr Washburn was president of the college from 1872 to 1903 and a teacher for several years before and after his presidency. An unassuming narrative, to which the author's enthusiasm and the stirring events of his time impart an absorbing interest. The book is prefaced by a chapter on the history of Turkey during the period in question and an appendix gives statistics of attendance, expenses and personnel of the faculty." *A. L. A. booklist, 1910.*

Wood, Anthony à. qr378.4 W85

Athenæ Oxonienses; an exact history of all the writers and bishops who have had their education in the University of Oxford, to which are added The fasti; or, Annals of the said university; with additions and a continuation by Philip Bliss. 4v. 1813–20. Rivington.

"Life of Anthony à Wood written by himself," v.1, p.1–130.

"Of Anthony à Wood, the historian and biographer of Oxford, it is almost enough praise to say that two centuries have elapsed without producing anyone capable either of continuing his Oxonian labours on the same scale, or...of performing the like for the sister university...Wood is not a pure or elegant writer, but his works will last as long as Oxford." *Garnett's Age of Dryden.*

"Literature owes very considerable obligations to...Dr. Bliss, by whose numerous additions and judicious corrections the value of the original author is very greatly augmented." *Lowndes's Bibliographer's manual.*

American colleges and universities

Association of American Universities. r378.7 A84

Journal of proceedings and addresses of annual conference (1st–date), 1900–date. 1901–date.

Birdseye, Clarence Frank. 378.7 B48

Individual training in our colleges. 1907. Macmillan.

"His thesis, in support of which he marshals a large amount of testimony, is that our colleges generally fail in the matter of training the individual, both in mind and character. He discusses the several remedies that have been proposed, but he specially urges that Greek-letter fraternities, through the influence of the alumni, be made a more powerful instrument for maintaining high ideals of scholarship and conduct." *Nation, 1907.*

Birdseye, Clarence Frank. 378.7 B48r

Reorganization of our colleges. 1909. Baker.

"Interesting and stimulating contribution to the now widespread discussion as to the conditions of American collegiate instruction...The gist is...that the college would gain greatly in efficiency by adopting some of the methods of modern business. Mr. Birdseye thinks that it would be possible and most desirable for each college to establish an administrative department separate from the teaching department and coördinate with it." *Educational review, 1909.*

College Entrance Examination Board. 378.7 C69

Questions set at the examinations held June 18–23, 1906, June 15–20, 1908, June 14–19, 1909. 1906–09. Ginn.

Uniform college admission examinations, agreed upon by the board and held at convenient points throughout the United States. Certificates issued by the board are accepted in almost every college and university of the country.

For volume for 1903 see preceding catalogue, second series.

Corbin, John. 378.7 C81

Which college for the boy? leading types in American education. 1908. Houghton.

Contents: Princeton; a collegiate university.—Harvard; a Germanized university.—Michigan; a middle-eastern university.—Cornell; a technical university.—Chicago; a university by enchantment.—Wisconsin; a utilitarian university.—The farmer's awakening.—The small college versus the university.—The question of expense.

Appeared, at irregular intervals, in the "Saturday evening post," v.179–180, June 22, 1907–April 18, 1908.

Lively descriptions of several typical American colleges, told for the benefit of prospective students and inquiring parents.

qr378.7 I24

[Inaugural addresses of some university presidents.] 1902–05.

Contents: W. L. Bryan, Indiana University.—Woodrow Wilson, Princeton University.—C. D. Wright, Clark University.—N. M. Butler, Columbia University.—D. F. Bradley, Iowa College.—Frank Strong, Kansas University.—H. C. King, Oberlin College.—E. J. James, Illinois University.

National Association of State Universities. r378.7 N15

Transactions and proceedings [annual meeting] (8th–14th), 1904–09.

Two meetings were held in 1904, the 8th and 9th.

Perry, Edward Delavan. 378.7 P44

The American university. (Monographs on education in the United States, ed. by N. M. Butler, no.6.)

"Brief bibliography," p.66–68.

Issued by the Department of education for the United States commission to the Paris exposition of 1900.

The same. (In Butler, N. M. ed. Education in the United States, v.1.) 370.9 B97 v.1

The same. (In Butler, N. M. ed. Education in the United States, v.1.) r370.9 B97 v.1

Risk, Robert K. 378.7 R49

America at college as seen by a Scots graduate, with a preface by Donald Macalister. 1908. Smith.

"Fairly entertaining but very superficial account of 'some dozen representative universities and colleges in the United States.' The author, a Scottish journalist, prepared the matter originally as a series of articles for the Glasgow *Herald;* and they have the excellencies and defects of journalism. They are light and readable, but they treat chiefly of externals, and offer no specially profound or searching generalizations." *Nation, 1908.*

Slosson, Edwin Emery. 378.7 S63

Great American universities. 1910. Macmillan.

Contents: Harvard University.—Yale University.—Princeton University.—Leland Stanford Junior University.—University of California.—University of Michigan.—University of Wisconsin.—University of Minnesota.—University of Illinois.—Cornell University.—University of Pennsylvania.—Johns Hopkins University.—University of Chicago.—Columbia University.—Comparisons and conclusions.

Thwing, Charles Franklin. 378.7 T43h

History of higher education in America. 1906. Appleton.

By the president (1906) of Western Reserve University. Treats of the principal universities and colleges for men, with special emphasis on their early history. There are chapters on the education of women and on graduate and professional instruction.

United States—Education bureau. r370 U25

Statistics of state universities and other institutions of higher education partially supported by the state, for the year ended June 30, 1908–10. 1909–11. (In its Bulletin, 1908, no.8, 1909, no.11, 1910, no.6.)

West, Andrew Fleming. 378.7 W56
Short papers on American liberal education. 1907. Scribner.
Contents: The tutorial system in college.—The changing conception of "the faculty" in American universities.—True and false standards of graduate work.—The present peril to liberal education.—The length of the college course.—The American college.
Papers read before various educational societies by the (1907) dean of the graduate school of Princeton University.
"The belief which underlies the several papers here collected is that the American College is the one thing in our higher education most worth maintaining." *Preface.*

College publications and histories

Allegheny College. qr378.7 A42
The Kaldron. v.19. 1907.

Amherst College. r378.7 A515e
The '85 address, together with some newspaper and magazine articles discussing the Amherst idea. [1911.]
The noteworthy proposal presented by the class of 1885 to the trustees of Amherst College urged the adoption of a new policy, the salient points of which are limitation of the number of students, admission by competitive examination, provision for the indefinite increase of teachers' salaries, abolition of the B. S. degree and the adoption of a single course of study described as a "modified classical course."

Amherst College. r378.7 A515
General catalogue, including the officers of government and instruction, the alumni and honorary graduates, 1821–1905. 1905.
The same, 1821–1910. 1910.....r378.7 A515a

Tyler, William Seymour. r378.7 A515t
History of Amherst College during the administrations of its first five presidents, from 1821 to 1891, with an introductory note by R. S. Storrs. 1895. Hitchcock.

Brown University. r378.7 B78e
Exercises commemorating the restoration of University hall, Oct. 24, 1905, with the addresses by W. H. P. Faunce [and others]. 1905.

Guild, Reuben Aldridge. r378.7 B78g
History of Brown University, with illustrative documents. 1867. [Privately printed.]
Author was for many years librarian of the university. Illustrated.

Cincinnati University. r378.7 C48
University studies; bimonthly, 1905–date. ser.2, v.1–date. 1905–date.

Clark University. r378.7 C51pi
Pioneer; published by the class of 1905.

Columbia University, New York. r378.7 C72h
History of Columbia University, 1754–1904; published in commemoration of the 150th anniversary of the founding of King's College. 1904. Columbia University Press.

Columbia University, New York. 378.7 C72
Lectures on science, philosophy and art, 1907–1908. 1908. Columbia University Press.
Contents: Mathematics, by C. J. Keyser.—Physics, by E. F. Nichols.—Astronomy, by Harold Jacoby.—Geology, by J. F. Kemp.—Biology, by E. B. Wilson.—Physiology, by

Columbia University, New York—*continued.* **378.7 C72**

F. S. Lee.—Botany, by H. M. Richards.—Zoology, by H. E. Crampton.—Anthropology, by Frantz Boas.—Archaeology, by J. R. Wheeler.—History, by J. H. Robinson.—Economics, by H. R. Seager.—Politics, by C. A. Beard.—Jurisprudence, by Munroe Smith.—Sociology, by F. H. Giddings.—Philosophy, by N. M. Butler.—Psychology, by R. S. Woodworth.—Metaphysics, by F. J. E. Woodbridge.—Ethics, by John Dewey.—Philology, by A. V. W. Jackson.—Literature, by H. T. Peck.

Columbia University, New York. **r378.7 C72u**

University bibliography, 1909–1910. 1910–11.

Continuation of the bibliography hitherto published annually in the March number of the "Columbia University quarterly."

Nelson, Charles Alexander, *comp.* **qr016.3787 N22**

Columbiana; a bibliography of manuscripts, pamphlets and books relating to the history of King's College, Columbia College, Columbia University. 1904. Columbia University.

Published on the 150th anniversary of King's College.

Cornell University. **qr378.7 C82c**

Cornellian, 1903/04–1906/07; pub. by the junior class. v.36–39. 1904–07.

qr378.7 C822

Cornell alumni news, Sept. 1908–Aug. 1910. v.11–12. 1908–10.

Published weekly throughout the college year, monthly in July and Aug., at Cornell University.

Hewett, Waterman Thomas. **q378.7 C82**

Cornell University; a history. 4v. 1905. University Pub. Soc.

Author is (1908) professor of German language and literature at Cornell University. v.4 contains a register of students from the beginning to 1903.

The same **qr378.7 C82h**

Dartmouth College. **r378.7 D26g**

General catalogue of Dartmouth College and the associated schools, 1769-1900. including a historical sketch of the college; prepared by M. D. Bisbee. 1900.

Franklin and Marshall College. **r378.7 F87**

Obituary record, 1897–1906. v.1, v.2, pt.1–6. [1897–1906.]

Harvard University. **qr378.7 H33h**

Harvard College; the class of 1828, with a bibliography of the publications of its members. 1892. (Harvard University—Library. Bibliographical contributions, v.3, no.46.)

Harvard University. **r378.7 H33q3**

Quinquennial catalogue of the officers and graduates, 1636–1910. 1910.

Harvard University. **r378.7 H33r**

Record of the commemoration, November fifth to eighth, 1886, on the 250th anniversary of the founding of Harvard College. 1887.

Harvard University. **r378.7 H33s2**

Students' expenses and college aids. 1908.

Brown, William Garrott, *comp.* **qr378.7 H33b**

List of portraits in the various buildings of Harvard University. 1898. (Harvard University—Library. Bibliographical contributions, v.4, no.53.)

Davis, Andrew McFarland. **qr378.7 H33d**

Analysis of the early records of Harvard College, 1636–1750. 1895. (Harvard University—Library. Bibliographical contributions, v.3, no. 50.)

Tillinghast, William Hopkins, *comp.* **qr378.7 H33t**

List of the publications of Harvard University and its officers, with the chief publications on the university. v.1, 5–6, 8–9. 1881–93. (Harvard University—Library. Bibliographical publications, v.1, no.12; v.2, no.33; v.3, no.38, 44, 47.)

v.1. 1870–80.
v.5. 1887/88.
v.6. 1888/89.
v.8. 1890/91.
v.9. 1891/92.
Compiler of 1st list not given.

Vaille, Frederick Ozni, & **Clark,** H. A. *ed.* **qr378.7 H33v**

Harvard book; a series of historical, biographical and descriptive sketches, by various authors. 2v. 1875. Welch.

Haverford College. **r378.7 H35**

Haverfordian register, 1833–1910. [1910.] (Bulletin, v.8, no.3.)

Thomas, Allen Clapp, *ed.* **r378.7 H35t**

Biographical catalogue of the matriculates of Haverford College, with lists of the members of the college faculty and the managers, officers and recipients of honorary degrees, 1833–1900. 1900.

Illinois University. **qr378.7 I22i**

Illio, 1910 [yearbook, pub. by the class of 1910 in junior year. 1909].

Lafayette College. **r378.7 L14g**

The growth of Lafayette. 1909. (Bulletin, v.4, no.1.)

Contents: Looking backward, by F. A. March.—The growth of to-day; "an account of stock."—Looking forward; the growth of to-morrow.

Raymond, Rossiter Worthington. **r378.7 L14a**

Address at the dedication of Pardee hall, Lafayette College, Oct. 21, 1873, with an appendix containing a report of other addresses and the general proceedings of the day. 1873.

Other pamphlets bound in this volume: Description of Lafayette College and vicinity.—Recent examination questions for admission to the freshman class in the various courses in Lafayette College.—Laws of Lafayette College, 1876, 1898.—Address of President Cattell before the Synod of Philadelphia upon Lafayette College, with the resolutions of Synod.—Historical sketches of Lafayette College, with an account of its present [1876] organization and courses of study, by W. B. Owen.—An address at the reopening of Pardee hall, Lafayette College, Nov. 30, 1880, by F. A. March, with an appendix containing a report of other addresses and the general proceedings of the day.—Discourses at the inauguration of J. H. M. Knox, as president of Lafayette College, June 24, 1884.—Exercises at the unveiling of the Junkin memorial tablet at Lafayette College, May 24, 1887.—The growth of Lafayette; a post-prandial address by F. A. March.—Addresses on the occasion of the inauguration of E. D. Warfield as president of Lafayette College.—Addresses delivered at a celebration in honor of T. C. Porter at Lafayette College, Oct. 20, 1897.

Maine University. r378.7 M26
Annual report for the year ending July 1, 1909. 1910.
Contains "Catalog of graduates," 1872–1909.

Marietta College. r378.7 M38s
Seventy-fifth anniversary of the present charter of Marietta College and the 113th of the founding of Muskingum Academy. 1910.

Maryland University. qr378.7 M43
Centennial celebration of the foundation of the University of Maryland, May 30–June 2, 1907; memorial volume. 1908.

Michigan University. qr378.7 M66m
Michiganensian; pub. annually by the senior classes of the University of Michigan, 1903, 1905, 1910. 1903–10.

Farrand, Elizabeth Martha. r378.7 M66f
History of the University of Michigan. 1885. Register Pub. House, Ann Arbor.

Hinsdale, Burke Aaron. qr378.7 M66h
History of the University of Michigan, with biographical sketches of regents and members of the university senate from 1837 to 1906; ed. by I. N. Demmon. 1906. Michigan University.

Missouri University. r378.7 M74c
Catalogue, 1909/10–1911/12. [1910]–12.

Missouri University. qr378.7 M74e
Exercises at the inauguration of Albert Ross Hill as president of the university, Dec. 10 and 11, 1908. 1909.

Ochsenford, Solomon Erb, *ed.* r378.7 M95
Muhlenberg College; a quarter-centennial memorial volume; being a history of the college and a record of its men. 1892. Muhlenberg College.

Nevada University. r378.7 N25
University of Nevada studies, 1908–11. v.1–3. 1908–11.

New York University, N. Y. r378.7 N261
Catalogue, 1909/10–date. 1910–date.

Oberlin College. r378.7 O12g
General catalogue, 1833–1908, including an account of the principal events in the history of the college; pub. by the college in connection with the celebration of its 75th anniversary. 1909.

Martzolff, Clement Luther. r378.7 O18m
Ohio University; the historic college of the old Northwest. 1910. (Ohio University bulletin; new ser. v.8, no.1.)
Reprinted from the "Publications of the Ohio Archæological and Historical Society."

Peters, William E. *comp.* r378.7 P458
Legal history of the Ohio University, Athens, Ohio; comp. from legislative enactments, judicial decisions, trustees' proceedings, etc. 1910. Western Methodist Book Concern.
v.7, no.4 of the "Bulletin of the Ohio State University."

Oklahoma University. r378.7 O22
Research bulletin. no.1–4. 1909–10.

Pennsylvania University. r378.7 P399a
Annual report of the provost to the board of trustees, 1890/92–1906/07. 1893–1907.
Report for 1890/92 is triennial and report for 1892/94 is biennial.
Report for 1898/99 wanting.

Pennsylvania University. r378.7 P399g
George Leib Harrison foundation for the encouragement of liberal studies and the advancement of knowledge, 1896–1906. 1908.

Pennsylvania University. qr378.7 P399p
Proceedings of commencement, 1898–1906, 1908–11. 1898–1911.
Bound with "Proceedings of 'University day.'"
Proceedings for 1898–1900 will be found in the Bulletin of the university.

Pennsylvania University. qr378.7 P399p
Proceedings of "University day," 1898–1912. 1898–1912.
Proceedings for 1898–1900 will be found in the Bulletin of the university.

Pittsburgh University. r378.7 P67
Annual catalog, 1904/05–date. 85th year–date. 1905–date.
In July 1908 the name of this university was changed from Western University of Pennsylvania to University of Pittsburgh.

Pittsburgh University. r378.7 P67b
Bulletin, v.1, no.4, v.2, no.4, 6–10, v.3, no.3–5, 7, 9–12, v.4, no.2–3, 5, 9–11, v.5, no.3, 5. [1905?]–09.
The same, v.1, no.2, v.2, no.1, v.3, no.1, v.4, no.1, v.5, no.1, v.6, no.1, v.7, no.1. (In its Annual catalog, v.85–91.).....r378.7 P67

Western University of Pennsylvania. r378.7 W56ad
[Addresses at the university dinner, Oct. 30, 1906, and editorial comment on the new location of the university.] 1906. (Bulletin, v.2, no.8, Nov. 1906.)
In July 1908 the name of this university was changed to University of Pittsburgh.

Pittsburgh University General Alumni Association. r378.7 P674
Alumni directory, 1787–1910. v.1. [1910.] Pittsburgh.
Contains "Brief history of University of Pittsburgh," by S. B. McCormick, v.1, p.1–33.

Maclean, John. r378.7 P95ma
History of the College of New Jersey from its origin in 1746 to the commencement of 1854. 2v. 1877. Lippincott.
Bibliography, v.1, p.17–18.

Princeton University Alumni—Committee of fifty. r378.7 P9522
Princeton University; some characteristic features. 1906. Privately printed.
Appeared in the Newark, N. J. "Evening news," 1906.

Texas University. r378.7 T32c
The Cactus, 1902–03. v.9–10. 1902–03.
Published by the Athletic Association of the University of Texas.

r378.7 U25

University of Texas record, Dec. 1898–1902, Feb. 1905, Oct. 1906–date. v.1–4, v.6, no.1, v.7, no.2–date. 1898–date.

Published irregularly.
v.1, no.4 wanting.
v.6, 1906 contains a general index for v.1–6, 1898–1906.
For other volumes see preceding catalogue, second series.

Lane, J. J. r378.7 T32

History of the University of Texas, based on facts and records. 1891. Hutchings.

"Bibliography of the university," p.322.

Toronto University. r378.71 T63

University of Toronto and its colleges, 1827–1906. 1906.

"Publications of the members of the staff during the period of their service," p.230–254.
"Studies published by the University," p.254–256.

Trinity College, Hartford, Conn. r378.7 T74

Bibliography of official publications, 1824–1905. 1905. (Bulletin, new ser. v.2, no.4.)

Middleton, Thomas Cooke. r378.7 V32m

Historical sketch of the Augustinian monastery, college and mission of St. Thomas of Villanova, Delaware county, Pa. during the first half century of their existence, 1842–1892. 1893. Villanova College.

Contains a roll of the students of Villanova College, 1843–93, and an account of the golden jubilee exercises in 1893. There are pictures of some of the college building and portraits of the presidents.

Garnett, James Mercer. qr378.7 V34g

University of Virginia; its history, influence, equipment and characteristics, with biographical sketches and portraits of founders, benefactors, officers and alumni [ed. by] P. B. Barringer, J. M. Garnett and Rosewell Page. 2v. 1904. Lewis Pub. Co.

Washington and Jefferson College. r378.7 W27pr

Proceedings and addresses at the inauguration of Jonathan Edwards, president of Washington and Jefferson College in the college hall, Washington, Pa., April 4, 1866. 1866.

Washington and Jefferson College. r378.7 W27p

Proceedings and addresses at the semi-centennial celebration of Washington College, held at Washington, Pennsylvania, June 17th–19th, 1856. 1857. Pittsburgh.

Washington and Jefferson College. r378.7 W27q

Quarter century re-union of the class of 1860, at Washington, Penn'a., June 23d, 1885. 1885. Eichbaum. Pittsbufgh.

Wightman, James Wallace. qr378.7 W69

History of the Jefferson College class of 1860, preceded by reproductions of the old college buildings, considerations of the college life in

Wightman, James Wallace—*continued.* qr378.7 W69
the days of that class and biographical sketches of the faculty of 1856–1860. 1911. Privately printed.

Washington University, St. Louis. qr378.7 W2722
Bulletin, 1903–date. v.1–date. [1903–date.]
v.1–6, 1903–08, issued by the University Association. Annual catalogues of the University have not been bound with the Bulletin.

Williams College. r378.7 W742a
General catalogue of the officers and graduates [1795–1910]. 1910.
With this is bound its "General catalogue of the non-graduates," 1797–1910.

Williams College. r378.7 W742g
The Gulielmensian; published by the junior class, 1886. v.30.

Williams College. qr378.7 W742r
Record of the commemoration, October eighth to tenth, 1893, on the centennial anniversary of the founding of Williams College. 1894.

Williams College. r378.7 W742w
Williams College; the induction of Harry Augustus Garfield, LL. D. into the office of president, October seventh, 1908. [1909?]

Durfee, Calvin. r378.7 W742d
History of Williams College. 1860. Williams College.
Biographical sketches of the presidents of the college from its founding in 1793 to 1860, with accounts of their administrations. Several chapters are devoted to its religious history.

Wisconsin University. r378.7 W81g2
General catalogue of the officers and graduates, 1849–1907. 1907.

Yale University. r378.7 Y13ca
Catalogue, 1906/07–date. 1906–date.

Yale University. r378.7 Y13c2
Catalogue of the officers and graduates of Yale University, 1701–1910. 1910.

Yale University. r378.7 Y13d
Directory of the living graduates, 1904. 1904.

Yale University. r378.7 Y13t
Triennial meeting and biographical record of the class of '63. 1869.

Beers, Henry Augustin. 378.7 B38a
Ways of Yale. 1903. Holt.
Contents: In the days of the fence.—Recreations of the Red Letter Club.—College rhymes.

Dexter, Franklin Bowditch, *comp.* qr378.7 D52
Biographical sketches of the graduates of Yale College, with annals of the college history, July 1778–Sept. 1805. v.4–5. 1907–11.
For v.1–3 see preceding catalogue, second series.

Dexter, Franklin Bowditch. 378.7 Y13
Sketch of the history of Yale University. 1887. Holt.
"Bibliography," p.102–104.
Though the survey extends to 1887, it relates chiefly to the early period of the university's history.

379 Public education

Brownscombe, Fred J. **379.1 B82**

State control of courses of study, with appendices on religious instruction and the grading of school systems. 1908. Silver.

"Books consulted," p.123–125.

States briefly the extent of government control of courses of study in different countries.

Chicago—Compulsory education department. **r379.23 C43**

Annual report of the superintendent [to the] board of education for the school year beginning Sept. 5, 1905 and ending June 29, 1906, including a comparison of truancy conditions in Chicago and elsewhere, causes of truancy, etc. [1906.]

Darroch, Alexander. **379 D26**

Children; some educational problems. 1907. Jack. (Social problems series.)

Author is (1908) professor of education in the University of Edinburgh. Short chapters discussing the duties of the state in regard to education and the aims of education from the kindergarten to the university.

Hollister, Horace Adelbert. **379.17 H72**

High school administration. 1909. Heath.

"References" at the end of each chapter.

"The program of studies, with its allied questions of methods and discipline, is the central feature of the presentation, preceded by material on plant, equipment, etc. and followed by chapters on extension work, continuation schools and training in agricultural and domestic science. There are...eight appendixes giving programs in actual use or of historic interest, and a table of high school legislation by states." *A. L. A. booklist, 1909.*

Johnson, Walter Rogers. **r379 J36**

Remarks on the duty of the several states in regard to public education. 1830. Privately printed.

Perry, Clarence Arthur. **379.19 P44**

Wider use of the school plant; introduction by L. H. Gulick. 1910. Charities Publication Committee. (Russell Sage foundation.)

Contents: The wider use.—Evening schools.—Evening schools abroad.—The promotion of attendance at evening schools.—Vacation schools.—School playgrounds.—Public lectures and entertainments.—Evening recreation centers.—Social centers.—Organized athletics, games and folk dancing.—Meetings in school houses.—Social betterment through wider use.—Appendices: Local lecture sources; Regulations governing the use of Rochester school buildings.

Prince, John Tilden. **379.1 P95**

School administration, including the organization and supervision of schools. 1906. Bardeen.

"List of books, reports and articles to which reference has been made," p.359–360.

Snedden, David Samuel, & **Allen**, W. H. **r379.15 S67**

School reports and school efficiency. 1908. Macmillan.

Contents: The purposes of educational statistics.—The beginnings of school reports in American cities.—Efforts of the National Educational Association to improve school reports and to secure uniformity.—Examples of tables and other forms of presenting school facts, used in typical city school reports.—Important questions not answered by existing reports.—Suggested economies and improvements for school reports.—A practical study of one school report (New York city).

Prepared for the New York Committee on Physical Welfare of School Children.

School laws

Bardeen, Charles William. r379.14 B23
Manual of common school law. 1910. Bardeen. (New York school officers handbook.)
Binder's title reads "School law."

Pennsylvania—Education commission. qr379.14 P3992
Act to establish a public school system in the commonwealth of Pennsylvania, together with the provisions by which it shall be administered and prescribing penalties for the violation thereof, providing revenue to establish and maintain the same and the method of collecting such revenue and repealing all laws, general, special or local or any part thereof that are or may be inconsistent therewith. 1909. (Pennsylvania—General assembly. Session of 1909. File of the House of representatives no.14.)

Pennsylvania—Education commission. 379.14 P399
Proposed new school code of Pennsylvania. [1910.]
"Pennsylvania school journal," July 1910.

Pennsylvania—Public instruction department. r379.14 P39
Common school laws of Pennsylvania and decisions of the superintendent, with explanations, forms, etc. [1897, 1901, 1903, 1905, 1907, 1909]. 1897–1909.
For volumes for 1870, 1873, 1876, 1879, 1882, 1885, 1888–90, 1892, 1894, 1896, 1899 see preceding catalogue, first series.
The same, 1905. 1905.....379.14 P39

Pennsylvania. Statutes. r630.6 M73
Act consolidating the wards of the city of Pittsburgh for educational purposes, approved Feb. 9, 1855, and supplement, approved Dec. 8, 1857. 1858. Pittsburgh.
Bound with other pamphlets.

Pennsylvania. Statutes. 379.14 P3992
School code of Pennsylvania, and other laws; act of May 18, 1911. 1911.
Other laws: Bureau of professional education.—Bureau of medical education.—Consolidation of public schools.—Contagious diseases.—Employment certificates.—Fire drills required.—Garb bill.—Notification of taxables by tax collectors.—Vaccination.—Rules of order, forms, etc.
The same, 1911. Smith. Pittsburgh.....r379.14 P399
Does not contain "Other laws."

Pittsburgh—Education, Central board of. r379.14 P67
Pittsburgh school laws, with the rules and regulations adopted by the Central board, standing committees, etc. [1879]. 1879.
For volume for 1869 see preceding catalogue, first series.

United States—Education bureau. r379.7 U25
Digest of school laws. 1905. (In its Annual report, 1903/04, pt.1, p.249–518.)
This has been continued to 1908 by Elliott's "State school systems; legislation and judicial decisions relating to public education, Oct. 1, 1904 to Oct. 1, 1908." (In United States—Education bureau. Bulletin, 1906, no.3; 1908, no.7, call number r370 U25.)

Europe

Pittsburgh—Education, Central board of. r379.4 P67

Observations on the schools of Great Britain, Belgium and Germany by a committee of Pittsburgh teachers appointed by the Central board of education, made during a tour under the auspices of the National Civic Federation of the United States. 1908. [Pittsburgh.]

Scotland. England

Grant, James, 1840–85. qr379.41 G78

History of the burgh and parish schools of Scotland. v.1. 1876. Collins.

v.1. Burgh schools.
v.2 was never printed.

"The special excellence of this work is that it is largely based on hitherto unpublished sources, which the author collected with vast labour and patience. It is full of curious and minute details, which shed light, not only on the educational, but on the social history of Scotland." *Dictionary of national biography.*

London County Council. r379.42 L82

Organisation of education in London. 1910.

Porter, S. Lowry. r379.42 P83

Education bill of 1906; an analysis and a brief survey of the education question from 1870. 1907. Macmillan.

"What the Bill was when it reached the House, what amendments were made by the majority, and what concessions were offered by the Government are here set forth with great clearness." *Spectator, 1907.*

Germany. France. Japan

Lexis, Wilhelm. r379.43 L67

General view of the history and organisation of public education in the German empire; tr. from the German by G. J. Tamson. 1904. Asher.

Author is (1907) professor of political economy in the University of Göttingen. The book, which consists almost entirely of statistical tables, is part of a much larger work which was prepared for the Louisiana Purchase Exposition.

Farrington, Frederic Ernest. 379.44 F25

French secondary schools; an account of the origin, development and present organization of secondary education in France. 1910. Longmans.

"Bibliography," p.411–430.

Japan—Education department. r379.52 J18

Annual report (27th–28th, 31st–35th) of the minister of state for education, 1899–1900/01, 1903/04–1907/08. 1901–10.

United States. Canada

Burstall, Sara A. 379.73 B94

Impressions of American education in 1908. 1909. Longmans.

"Miss Burstall visited and inspected schools widely, both west and east...In consequence, she has brought together a series of really valuable observations and critical interpretations of American educational activity of every sort and kind." *Educational review, 1909*

Chancellor, William Estabrook. 379.7 C36a

Our schools; their administration and supervision. 1909. Heath.

Contents: The school system.—The board of education.—Administration.—Supervision.—The superintendent.—The principalship.—The supervisorship.—The graded public school.—The state system and district school.—The private school.—The teacher as administrator and supervisor.—The new education and the course of study.—The educational policy of the community.—Education for supervision.—Getting the office.—Salary, tenure and certificate.—Appendixes.

Dutton, Samuel Train, & **Snedden,** D. S. 379.7 D95

Administration of public education in the United States, with an introduction by N. M. Butler. 1908. Macmillan.

"References" at the end of each chapter.

Development and present (1908) condition of governmental educational activity.

Foght, Harold Waldstein. 379.7 F68

The rural school of the 20th century; its characteristics and its problems. 1910. Macmillan.

Binder's title reads "The American rural school."

Contains bibliographies.

Intended for rural school teachers, superintendents, school-board members, etc. who are interested in the movement for bettering conditions in rural schools. Considers the problems, organization and maintenance, supervision, teachers, salaries, buildings, indoor furnishing and art, grounds, gardens, elementary agriculture and industrial clubs, manual training, library, physical education and consolidation of schools.

Hockenberry, John Coulter. 379.7 H65

The rural school in the United States. 1908. Privately printed.

"Reference list," p.118–124.

The same.....r379.7 H65

"Reference list," p.118–124.

Thesis for Ph. D., University of Pennsylvania.

Kern, Olly Jasper. 379.7 K21

Among country schools. 1906. Ginn.

Contents: The new country life.—The rights of the country child.—Outdoor art; beautifying school grounds.—School gardens.—Indoor art and decoration.—School libraries.—A farmer boys' experiment club.—Educational excursions to the college of agriculture.—The country school and the farmers' institute.—The new agriculture and the country school.—The financial phase of the country-school problem.—Consolidation.—The training of teachers for country schools.—Manual training in the country school.—A last word.

"In refreshingly vigorous, unconventional style Mr. Kern, superintendent of schools in Winnebago County, Illinois, sets forth the movements on foot in the Middle West for the improvement of country schools. These movements include the erection of attractive buildings, the improvement of school grounds by landscape gardening, the establishment of school gardens, the decoration of class rooms, traveling art exhibits, permanent and traveling libraries, better-trained teachers, and better programmes of study. A striking feature is the increased attention to scientific agriculture." *Nation, 1906.*

Ontario—Education department. r379.713 O25

Report of the minister, 1906. 1907.

Statistics and reports covering the public schools, technical education, teaching of the deaf and dumb, etc. Contains also a review of library conditions in Ontario with pictures and plans of some of the recent library buildings.

United States—Education bureau. r379.7 U25

Report of the commissioner; index, 1867–1907. (Bulletin, 1909, no.7.)

For volumes of report see preceding catalogue, first series.

379.73 W26

Warum kann die amerikanische volksschule nicht leisten was die deutsche leistet? von einem alten Deutsch-Amerikaner. 1905? Marowsky. (Sammlung pädagogischer vorträge.)

New England states

Maine—State superintendent of public schools. **r379.741 M26**
Report for the school year ending June 30, 1907, 1909–11. 1907–11.

New Hampshire—Public instruction, Superintendent of. **r379.742 N26**
Report (53d) upon the public schools, 1902/04. 1904.

Vermont—Education, State superintendent of. **r379.743 V27**
School report (37th–38th, 40th–41st), 1900/02–1902/04, 1906/08–1908/10. 1902–10.

Cambridge, Mass.—School committee. **r379.744 C35**
Annual report, prepared by the superintendent of schools, 1902–date.

Massachusetts—Education board. **r379.744 M45ma**
Massachusetts public school system. 1903.

Connecticut—Education board. **r379.746 C753**
Report to the governor, together with the report of the secretary of the board, 1903/04–date. 1904–date.

The same, 1868/69, 1870/71, 1873/74–1884, 1886, 1888/89–1902/03. 1869–1904. (In Connecticut. Public documents, 1869, 1871, 1874–85, 1887, 1889–1903.). **r328.74 C75**

New York

New York (city)—Education board. **r379.747 N26**
Annual report (9th, 14th, 38th) of the Board of education of the city and county of New York, 1850, 1855, 1879. 1850–80.
Under the charter of 1897 this board was superseded by the Department of education.
For volumes for 1881, 1883 see preceding catalogue, first series.

New York (city)—Education board. **r379.747 N26j**
Journal, Jan. 9–July 8, 1907. 1907.
For volume for 1898 see preceding catalogue, first series.

New York (city), **Bureau of Municipal Research.** **r379.747 N2616**
School progress and school facts. 1909.
Contents: School reports as they are; a rejoinder, by J. L. Tildsley, answered point for point from official records, by W. H. Allen.—School reports as they are, by W. H. Allen.—Questions answered by School reports as they are, based upon analysis of 72 city reports.

New York (city), **Bureau of Municipal Research.** **r379.7 N26**
School stories; an illustrated guide to school subjects of interest. [1909.]
Contents: Foreword.—Topical index to the 10th annual report for New York city schools for the school year ending July 31, 1908.
"This index... is planned to serve the double purpose of pointing the way to readable school stories and of proving that school reports will be vastly more serviceable when properly indexed." *Foreword.*

Pennsylvania. Pittsburgh

Allegheny, Pa.—Controllers, Board of. r379.748 A42
Annual report (14th, 16th–24th, 32d, 54th) of the Board of controllers; with the annual report (1st–5th, 13th, 35th) of the superintendent of public schools for the school year ending June 1, 1868, 1870–78, 1886, 1908. 1868–1908.

For other reports see preceding catalogue, first series.

14th–19th annual reports of the Board of controllers do not contain reports of the superintendent of public schools.

Allegheny, Pa.—Public schools, Superintendent of. r379.748 A42
Annual report (1st–5th, 13th–14th, 18th, 27th, 35th), 1873/74–1877/78, 1885/86–1886/87, 1890/91, 1899/1900, 1907/08. 1875–1908. Pittsburgh. (In Allegheny, Pa.—Controllers, Board of. Annual report, 20th–24th, 32d–33d, 37th, 46th, 54th.)

Pittsburgh—Education, Central board of. r379.748 P67a
Annual bulletin (2d), Pittsburgh evening high school, 1908–1909. 1908. Pittsburgh.

Pittsburgh—Education, Central Board of. r379.748 P67e
Educational directory of the Pittsburgh public schools, 1901/02, 1903/04–date. 1901–date.

For other volumes see preceding catalogue, first series.

Pittsburgh—Education, Central board of. r379.748 P67p
Pittsburgh High School; information for parents of the pupils in the seventh and eighth grades of Pittsburgh public schools. [1910.] Pittsburgh.

Pittsburgh Central High School. 379.748 P67
Class book; the class of 1880, Pittsburgh Central High School, academical department. 1905. [Murdoch, Kerr & Co. Pittsburgh.]

The same.....r379.748 P674c
r379.748 P6742

Pittsburgh school bulletin; monthly, June 1907–date. v.1–date. 1907–date. Pittsburgh Teachers Assoc. Pittsburgh.

Not published in July and August.

Pittsburgh, Voters' League. r379.748 P6743
Bulletin concerning the public school system of Pittsburgh. 1911.

Riddle, William. r379.748 R43
One hundred and fifty years of school history in Lancaster, Pennsylvania. 1905. Privately printed.

The author has gleaned much material from old school records and has produced a comprehensive history.

Schaeffer, Nathan C. r379.748 S29
Historical notes on Pennsylvania's public school system, with suggestions as to needed changes. 1910.

Originally prepared for and printed in the 75th anniversary edition of the "Philadelphia public ledger."

r379.748 S47
Semi-centennial reunion of the old South Ward School boys and their reception to James B. D. Meeds in commemoration of the 50th anniversary of the beginning of his 30 years of service as principal of the school, Pittsburgh, Oct. 1st, 1885. [1887. Best. Pittsburgh.]

Yetter, John Milton. 379.748 Y25
Educational system of Pennsylvania. 1909. Cochrane.

Ohio

Cleveland—Education board. r379.771 C582c
Cleveland public schools; annual report of the superintendent of schools, 1908/09–1909/10. 1909–10.

Cleveland—Education board. r379.771 C582
Preliminary report on simplified course of study, Cleveland public schools. 1909.

Cleveland—Educational commission, 1905–06. r379.771 C58
Report of the Educational commission appointed by the Board of education to examine into the government, supervision and course of study of the Cleveland public schools. 1906.

Ohio—State commissioner of common schools. r379.771 O18a
Annual report (53d, 55th–56th), 1905/06, 1907/08–1908/09. 1907–10.

Ohio—State commissioner of common schools. r379.771 O18
Historical sketches of public schools in cities, villages and townships of the state of Ohio. 1876.
Prepared for the Centennial Exhibition at Philadelphia, 1876.

Ohio—State commissioner of common schools. r379.771 O18h
Historical sketches of the higher educational institutions and also of benevolent and reformatory institutions of the state of Ohio. 1876.
Prepared for the Centennial Exhibition at Philadelphia, 1876.

Ohio—State commissioner of common schools. r379.771 O18hi
History of education in the state of Ohio [to 1876]; a centennial volume; ed. by E. E. White and T. W. Harvey. 1876.
Prepared for the Centennial Exhibition at Philadelphia, 1876.

Other states

Trenton, N. J.—Free public library. r379.749 T72
City of Trenton, N. J.; its educational agencies [the Free Public Library, the State Library, the School of Industrial Arts, Young Men's Christian Association, Young Women's Christian Association, public night schools, New Jersey state normal and model schools; pub. by the institutions described. 1909].

Indiana—Education, State board of. r379.772 I24b
Biennial report (23d–25th) of the state superintendent of public instruction for the school years 1904/06–1908/10. 1906–11.

Chicago—Education board. r379.773 C43
Annual report (5th–6th, 18th, 25th, 42d–44th, 47th–49th) for the year 1858/59–1859/60, 1871/72, 1878/79, 1895/96–1897/98, 1900/01–1902/03. 1859–1903.
For other reports see preceding catalogues.

Illinois—Public instruction, Superintendent of. r379.773 I22
Biennial report (20th–25th), 1892/94–1902/04. 1894–1904.
22d report, 1896/98, wanting.

Iowa—Public instruction department. r379.777 I25
Biennial report of the superintendent of public instruction, 1899/1901–1905/06. 1901–07.
On account of the change in the ending of the biennial period the report for 1905/06 covers only one year.

Missouri—Public schools, Superintendent of. r379.778 M74
Report (54th–date) for the school year ending June 30, 1903–date. [1904–date.]
Report (55th) for school year ending June 30, 1904 wanting.

Kansas—Public instruction, State superintendent of. r379.781 K12
Biennial report (14th–16th), 1902/04–1906/08. 1904–08.

South Dakota—Public instruction, Superintendent of. r379.783 S72
Biennial report (8th–9th), 1904/06–1906/08. [1906–08.]

Montana—Public instruction department. r379.786 M849
Biennial report (9th–11th) [1904/06–1908/10]. 1907–10.
For 7th report see preceding catalogue, second series.

Utah—Public instruction department. r379.792 U29
Report (4th–6th) for the biennial period ending June 30, 1902–06. 1903–[07].

Oregon—Public instruction, Superintendent of. r379.795 O28
Biennial report (16th–19th), 1902/04–1909/10. 1904–10.

380 Commerce

Bartholomew, John George, *ed.* qr380 B27
Atlas of the world's commerce; a new series of maps with descriptive text and diagrams showing products, imports, exports, commercial conditions and economic statistics of the countries of the world; comp. from the latest official returns at the Edinburgh Geographical Institute. 1907. Newnes.

Boccardo, Gerolamo. 380 B57
Manuale di storia del commercio, delle industrie e dell' economia politica; ad uso specialmente degli istituti tecnici e delle scuole superiori di commercio. 1886. Roux.

Brown, David Walter. 380 B78

Commercial power of Congress, considered in the light of its origin; the origin, development and contemporary interpretation of the commerce clause of the Federal constitution from the New Jersey representations of 1778 to the embargo laws of Jefferson's second administration in 1809. 1910. Putnam.

Davis, George Lynn-Lachlan. r380 D31

Paper upon the origin of the Japan expedition read the 7th of May 1857 before the Maryland Historical Society. 1860. (Maryland Historical Society. Publications.)

Pamphlet written to prove that Commodore John Henry Aulick of Virginia, not Commodore Perry, was the originator of the expedition to induce Japan to enter into commercial relations with the United States.

Day, Clive. 380 D33

History of commerce. 1907. Longmans.

"Authorities," p.579–622.

By the professor of economic history in Yale University (1908).

Touches briefly on the commerce of the ancients and more fully on that of mediæval Europe, but the larger part of the book treats of the 19th century, with especial emphasis on the commerce of the United States.

r380 D35

De Bow's review of the Southern and Western states; monthly, 1853–June 1861. v.14–30. 1853–61.

v.20 contains index for v.11–20, July 1851–June 1856.

v.14–30 title reads "De Bow's review and industrial resources, statistics, etc."

For v.1–13 see preceding catalogue, second series.

Germany—Reichsamt des innern. r380 G32

Bericht über handel und industrie, June 1902–Nov. 1906. v.4–9. 1903–06. Heymann.

Irregularly issued, but usually monthly, statistical summary of commerce and industries throughout the world.

Hill, James J. 380 H55

Highways of progress. 1910. Doubleday.

Contents: The nation's future.—Agriculture and the national life.—Farm methods, old and new.—Reciprocity with Canada.—Commerce.—Industrial and railroad consolidations.—The Northwest.—Oriental trade; constructive.—Oriental trade; destructive.—Irrigation and drainage.—Waterways.—The railroad; construction and operation.—The railroad; financing, rates and profits.—The railroad; legislative regulation and its limits.—The conservation of capital.—The natural wealth of the land and its conservation.

Johnson, Emory Richard. 380 J36

Elements of transportation; a discussion of steam railroad, electric railway and ocean and inland water transportation. 1909. Appleton.

"Discussion of American [practice], aiming to describe each transportation agent, study its business methods and relation to the public, and define the extent to which government regulation is desirable. Of general interest from the nature of the subject, but arranged in textbook style for the use of schools and colleges. Illustrated by photographs of rolling stock, terminals, etc. statistical maps, facsimiles, and business blanks." *A. L. A. booklist, 1909.*

Marchant, James Robert Vernam. 380 M37

Commercial history; an introductory treatise for the use of advanced classes in schools. [1905.] Pitman.

Molli, Giorgio. 380 M79

Le grandi vie di comunicazione. 1902. Bocca.

United States—State department. r380 U2536
Report of the delegates of the United States to the Third International Conference of the American States, held at Rio de Janeiro, Brazil, July 21 to Aug. 26, 1906. 1907.

381 Domestic trade

Albany (N. Y.) **Chamber of Commerce.** r381 A32
Report of the secretary for the year ending Dec. 31st, 1908–11. 1908–12.
Title on cover reads "Year book, 1909–12."

Chicago, Board of Trade. r381 C43
Annual report (1st–26th, 28th, 32d–34th) of the trade and commerce of Chicago, for the year 1858–83, 1889–91. 1859–91.
7th–8th report, for 1864/65–1865/66; 11th, for 1868/69; 24th, for 1881, wanting.
Title for 1858–68 reads "Annual statement."
For other reports see preceding catalogues.

Frankfort-on-the-Main, Handelskammer. qr381 F87
Geschichte der Handelskammer zu Frankfurt a. M. (1707–1908); beiträge zur Frankfurter handelsgeschichte. 1908.
History of the Chamber of Commerce of Frankfort-on-the-Main.

New York (state), **Chamber of Commerce.** qr381 N26a
Annual banquet (141st) of the Chamber of Commerce of the state of New York, Waldorf-Astoria, Nov. 18th, 1909; speeches made on the occasion. 1909.

New York (city), **Merchants' Association.** r381 N261
Year book, 1905–date. 1905–date.
Title of volume for 1905 reads "Officers, directors, committees, members, annual reports, by-laws, etc."

Pittsburgh, Chamber of Commerce. r381 P67a
Annual report of the president, 1906/07–date. 1907–date.
Takes the place of the "Year book," issued from 1895 to 1905.

Pittsburgh, Chamber of Commerce. r381 P67r
[Reports and addresses, 1907–08.] 1907–08.
Contents: International trade and our merchant marine; address of J. S. Fassett, Feb. 12, 1908. — Report of committee on municipal affairs, with ordinance exempting sprinkling systems from water tax and use of water meters, 1908.—Report of delegates to National Conference on Trusts and Combinations, Chicago, Oct. 22, 1907.—Loading of less carload freight at Pittsburgh railroad terminals, report of the committee on transportation and railroads, Jan. 9, 1908.—Legal questions in connection with sewage disposal for Pittsburgh; report of the committee on legislation, Dec. 12, 1907.—Sewage disposal for Pittsburgh; report of special committee on municipal sanitation, Oct. 10th, 1907.—Report of delegation appointed to attend the joint conference of the National Municipal League and the American Civic Association at Providence, R. I., Nov. 1907.—Future of commerce; address of P. C. Knox, Feb. 12, 1908.—Report of special committee on free bridges, 1908.—"Abraham Lincoln;" address of J. P. Dolliver, Feb. 12, 1908.

Pittsburgh, Chamber of Commerce. r381 P67w
What has the Chamber of Commerce done? [1909. Pittsburgh.]
Summary of its achievements in the way of civic betterment.

Vancouver, British Columbia—Trade board. **r381 V17**

Annual report (9th–10th, 15th–date), 1895/96–1896/97, 1901/02–date. [1896–date.]

17th report, 1903/04, wanting.

382 Foreign trade

American Republics Bureau. **r382 A51**

Consular fees and invoices of Latin American countries; practical information for exporters to Latin America. 1909.

qr382 B75

British trade book covering the years 1880–1910 (2d–4th issue) showing the course of British and international commerce, by J. H. Schooling. 1906–11. Murray.

v.2. 1880–1905.
v.3. 1880–1907.
v.4. 1880–1910.
v.2 title reads "British trade year-book."
For v.1 see preceding catalogue, second series.

Butman, Arthur B. **r382 B97**

Report on trade conditions in Mexico. 1908. (United States—Manufactures bureau.)

Covers industrial and commercial conditions.

Carvalho, Tito de. **qr382 C24**

Les colonies portugaises au point de vue commercial. 1900. Aillaud.

Prepared for the Exposition Universelle de 1900; section portugaise.
Survey of the commerce of the Portuguese colonies and of colonial legislation in reference to commerce.

Cherington, Paul T. **qr382 C42**

The American manufacturer and the consul. 1907. Philadelphia Commercial Museum.

Analysis of the consular service of the United States and of the relations existing between the consul and the manufacturer.

England—Foreign office. **r382 E644g**

Germany; report for the year April 1907 to April 1908 on the trade and commerce of the consular district of Frankfort; ed. at the Foreign office and the Board of trade. 1908. (Diplomatic and consular reports; annual series.)

England—Foreign office. **r382 E644**

Report for the year 1907 on the trade and commerce of Norway; ed. at the Foreign office and the Board of trade. 1908. (Diplomatic and consular reports; annual series.)

England—Foreign office. **r382 E644r**

Report for the year 1907 on the trade of Chile; ed. at the Foreign office and the Board of trade. 1908. (Diplomatic and consular reports; annual series.)

England—India office. **qr382 E6442**

Review of the trade of India in 1906/07. 1907. (East India; trade.)

England—Trade board. qr382 E64r

Report upon the conditions and prospects of British trade in Australia, by the advisory committee on commercial intelligence of the Board of trade, based upon information collected by their commissioner, R. J. Jeffray. 1907.

Hertslet, *Sir* Edward, *comp.* qr382 H48

Treaties and tariffs regulating the trade between Great Britain and foreign nations, and extracts of treaties between foreign powers, containing most-favoured-nation clauses applicable to Great Britain. 6v. 1875–79. Butterworth.

v.1. Austria; treaties in force on the 1st Jan. 1875.
v.2. Turkey; treaties in force on the 1st Jan. 1875.
v.3. Italy; treaties in force on the 1st June 1876.
v.4. China; treaties in force on the 1st Jan. 1877.
v.5. Spain; treaties in force on the 1st Aug. 1878.
v.6. Japan; treaties in force on the 1st April 1879.

Hertslet, *Sir* Edward, *comp.* qr382 H48t

Treaties, &c. concluded between Great Britain and Persia, and between Persia and other foreign powers, wholly or partially in force on the 1st April 1891. 1891. Butterworth.

Texts of treaties relating to commerce, navigation, telegraphic communication, the slave-trade, boundaries, etc.

Hough, Benjamin Olney. r382 H83

Elementary lessons in exporting, to which is added an exporter's gazetteer of the world. 1909. Johnston Export Pub. Co.

Condenses valuable information in regard to securing and handling business with foreign countries. The "exporter's gazetteer" is a handy compendium of information about the principal countries of the world, their foreign trade and commercial conditions.

Hutchinson, Lincoln. r382 H97

Report on trade conditions in Argentina, Paraguay and Uruguay. 1906.

Issued by the Department of commerce and labor of the United States.

Jacobson, Morris. r382 J13

Promotion of commerce in France. 1908. (United States—Statistics bureau. Department of commerce and labor.)

Short study of the relations between the government and the commercial organizations of France.

National Business League of America. r382 N155

Practical suggestions for the development of American export trade, with directories of the chief cities of Switzerland, by S. C. McFarland; Haiti, West Indies, by J. B. Terres; Ecuador, South America, by H. R. Dietrich. 1908.

National Convention of United States Export Trade. r382 N15

Proceedings of convention held in Washington, D. C., Feb. 19 and 20, 1878. 1878. Pittsburgh.

Pepper, Charles Melville. r382 P41

Report on trade conditions in Colombia. 1907. (United States—Manufactures bureau.)

Pepper, Charles Melville. **r382 P41r**

Report on trade conditions on the west coast of South America. 1908.

Philadelphia Commercial Museum. **qr382 P49**

Foreign trade figures; a collection of statistics covering some features of the world's commerce and indicating the share in it of the United States. [1908?]

With this are bound "Cotton manufactures" and "Foreign trade of the United States for 1907," by J. J. Macfarlane.

Sargent, Arthur John. **382 S24**

Anglo-Chinese commerce and diplomacy (mainly in the 19th century). 1907. Clarendon Press.

"Annotated bibliography of the more important official papers, and note on the character of the statistical information available for the Chinese trade," p.310–316.

"He has confined himself to a survey of the facts recorded in the narratives of early embassies, in the abundant Parliamentary papers dealing with the experiences of the East India Company, our wars, negotiations and treaties, and in consular and Customs reports...He has succeeded in giving, within moderate limits, an instructive epitome of our efforts to open up intercourse with the great empire." *Saturday review, 1908.*

Sydney (N. S. W.) **Chamber of Commerce.** **qr382 S98**

To commemorate the 7th Congress of Chambers of Commerce of the British empire, held in Sydney, N. S. W., Sept. 1909. 1909.

United States—Foreign markets section. **r382 U2533c**

Circular. no.2–26. [1895]–1903.

no.4–5, 7 wanting.

Later circulars of this section appear in the series of circulars issued by the Statistics division.

United States—Manufactures bureau. **r382 U2536p**

Packing for export. 1909.

Report on the proper packing of merchandise for export.

United States—Manufactures bureau. **r382 U2536**

Winning foreign markets, containing suggestions for the extension of trade by American manufacturers and exporters. 1908.

United States—Statistics bureau. (Department of commerce and labor.) **qr382 U2535an**

Analysis of the foreign commerce of the United States, showing the principal articles forming the trade of the United States with the various countries of the world in each year from 1895 to 1905. 1906.

United States—Statistics bureau. (Department of commerce and labor.) **qr382 U2535com**

Commercial America in 1905, 1907, showing commerce, production, transportation, finances, area and population of each of the countries of North, South and Central America and the West Indies. 1906–08.

United States—Statistics bureau. (Department of commerce and labor.) **qr382 U2535co**

Commercial Orient in 1905, showing the trade of each oriental country, the chief countries participating therein, the principal articles imported and exported and details of trade of the United States with each of these countries during a term of years. 1906.

United States—Statistics bureau. (Department of commerce and labor.) q382 U253

Commercial Porto Rico in 1906, showing commerce, production, transportation, finances, area, population and details of trade with the United States and foreign countries during a term of years. 1907.

The same.....qr382 U2535c

United States—Statistics bureau. (Department of commerce and labor.) q382 U253e

Exports of manufactures from the United States and their distribution by articles and countries, 1800 to 1906. 1907.

The same.....qr382 U2535

United States—Statistics bureau. (Department of commerce and labor.) r382 U2535s

Statistical abstract of foreign countries. 1909.

The first three parts of a statistical abstract of the principal countries and colonies of the world. The figures for the United Kingdom and France cover the trade development of the 19th century; for other countries, such as Italy, the Balkan states, Australia, etc. the figures cover only the period subsequent to the time at which national consolidation or independence enabled the statistical authorities to present the figures for their respective countries as a whole.

383 Post-office. Mail service

See also United States post-office department, 353.4

[Armstrong, George Buchanan, *jr. comp.*] r383 A73

Beginnings of the true railway mail service and the work of George B. Armstrong in founding it. 1906. Lakeside Press.

In 1864 Armstrong laid before the post-office authorities his plans for the establishment of railway post-offices. The book consists of extracts from the official history of the railway mail service with letters appreciative of Armstrong's work.

Edwards, Albert Joseph, *comp.* r383 E31

Souvenir [of the] Pittsburgh post office, 1787–1891; historical sketch of the postal service and general information for the public. 1891. [Pittsburgh Printing Co. Pittsburgh.]

England—Post office. qr383 E64

Copy "of report of the British delegates at the sixth congress of the Universal Postal Union, held at Rome in 1906, with the postmaster general's letter forwarding the report to the Treasury." 1906.

International Correspondence Schools, Scranton, Pa. 383 I24

Transportation, 1st–11th divisions; U. S. railway mail service. 2v. 1906. International Text-book Co. (I. C. S. reference library no.122–123.)

v.1. Divisions 1–6.
v.2. Divisions 7–11.

United States—Post-office department. r383 U2532

Investigations as to pneumatic-tube service for the mails; letter from the postmaster-general submitting the report of an investigation as to pneumatic-tube service for the mails. 1909. (60th cong. 2d sess. House. Doc. no.1220.)

United States—Post-office department. **r383 U25p**

Periodical publications mailed as second-class matter; letters from the postmaster general to Boies Penrose relative to the section of the postal appropriation bill that provides for an increase in the postage rate on the advertising portions of periodicals mailed as second-class matter. 1911. (61st cong. 3d sess. Senate. Doc. no.820.)

With this are bound "Increase of postage upon advertisements in certain periodicals" [views of Mr Owen of the Committee on post-offices and post-roads], and "Periodical publications mailed as second-class matter; letters from the postmaster general to Boies Penrose relative to an increase of postage rates on periodical publications mailed as second-class matter."

Philately

The books on this subject consist chiefly of additions to the library of the American Philatelic Society, donated in trust to the Carnegie Library of Pittsburgh.

Bibliography

Carnegie Library of Pittsburgh. **r016.383 C21**

Books in the library of the American Philatelic Society. 1910. Pittsburgh.

Crawford, James Ludovic Lindsay, *earl of.* **qr016.383 C87**

Catalogue of the philatelic library of the earl of Crawford, by E. D. Bacon. 1911. Philatelic Literature Society.

Jones, E. B. *pub.* **r016.3835 J39**

Check list of philatelic journals; a chronological, alphabetically arranged list of all known philatelic periodicals of the British colonies from 1864 to 1902. 1904.

The same, to 1904. (In his Check list of philatelic journals; Great Britain and colonies, p.31–43.) **r016.3835 J39ch**

Jones, E. B. *pub.* **r016.3835 J39ch**

Check list of philatelic journals, Great Britain and colonies; a chronological, alphabetically arranged list of all known philatelic journals of Great Britain and colonies from the earliest issued down to the end of the year 1904.

Jones, E. B. *pub.* **r016.3835 J39c**

Comprehensive check list for philatelic literature collectors; being a numbered, alphabetically arranged catalogue of nearly 600 United States and Canada philatelic papers and magazines from 1864 to Jan. 1895 [and] supplement, Jan. 1st, 1895, to Jan. 1st, 1897. 1895–97.

Krasemann, Rud. *comp.* **qr016.383 K41**

Bibliographie der wichtigsten spezialwerke über die postwertzeichen einzelner länder. 1908.

Sonderdruck aus "Der deutsche philatelist," 1908.

Sveriges Filatelist-Förening, Stockholm. **r016.383 S96**

Katalog öfver Sveriges Filatelist-Förenings Bibliotek, Stockholm och Göteborg, 1904. no.1. 1904.

The same, Stockholm, Göteborg, Malmö, Norrköping, Helsingborg och Borås, 1908. 1908. **r016.383 S96a**

Handbooks

[Davison, Alvah.] **r383.2 D32**

Stamp collecting and how to collect. [Twin City Philatelic Society. Pittsburgh.]

Haas, Theodor. **r383.2 H11**

Lehrbuch der briefmarkenkunde; ein hülfs- und nachschlagebuch. 1905.

"Die philatelistische literatur," p.531–567.

Howes, Clifton Armstrong. **qr383.2 H85**

Canada; its postage stamps and postal stationery. 1911. New England Stamp Co.

History of Canadian postage stamps from the first issue in 1851. Includes chapters on stamped envelopes, newspaper wrappers, post-cards, letter-cards and official stationery. Illustrated.

Le Grand, A. **383.2 L55**

Manual for stamp collectors; a companion to the stamp album; tr. from the French, adapted and annotated for the American collector by H. P. Du Bois. 1896. Hurst.

Smith, Bertram T. K. **383.2 S64**

How to collect postage stamps. 1907. Bell.

"Bibliography," p.173–178.

Springfield Stamp Club, Springfield, Mass. **r383.2 S76**

Philatelic side lines. no.1–2. 1907–08.

no.1. Hydrometer labels.—Lock seals.—Beer stamps.—Cigarette stamps.—Customs cigarettes.—Small cigar stamps.—Small snuff stamps.—Foreign offices of the English post office.—Foreign offices of the French post office.—French colonial abbreviations.

no.2. Encased postage stamps.—Cigar stamps.—Customs cigar stamps.—Small cigar stamps.—Export cigar stamps.—Cigarette stamps.—Customs cigarette stamps.

Sveriges Filatelist-Förening, Stockholm. **r383.2 S96**

Verzeichnis über die postwertzeichen von Schweden, 1906, 1911. 1906–[11].

Pictures of Swedish stamps from 1855 to the present day are given, together with their prices.

Vidal Borràs, J. *pub.* **r383.2 V31**

Price list [of stamps], Spain & colonies, Cuba, Puerto Rico & Philippines. [1908.]

Preface in English, French, German; text in Spanish.

Catalogues

Bogert & Durbin Co. **r383.3 B58**

Price list of 20th century stamps; a list of over 2500 varieties of stamps from all parts of the world, issued since Jan. 1st, 1901. 1908.

Bound with "Price list of over 15000 varieties of single stamps."

Bolaffi, Alberto. r383.3 B59

Catalogue illustré des timbres-poste d'Italie et des anciens duchés italiens, avec le prix auxquels on peut se les procurer chez Alberto Bolaffi.

Colman, Hamilton F. *pub.* r383.3 C71

1909 price list of the stamps of the United States and its colonies, card board and India paper proofs, envelopes, packets and philatelic supplies. 1909.

Fiscal Philatelic Society, London. r383.3 F52

Priced catalogue of British colonial adhesive revenue, telegraph and railway stamps, 1908; comp. by A. B. Kay. 1907. Bridger.

Gibbons (Stanley) **& Co.** *pub.* r383.3 G36a

Priced catalogue of stamps, 1906/07. 2v. [1906.]

v.1. British empire.
v.2. Foreign countries.

Gilbert & Koehler, *pub.* r383.3 G38

Catalogue des timbres fiscaux de Grande-Bretagne, Irlande, Écosse, 1906–07.

Hawkins, W. E. r383.3 H36

Catalogue of the stamp collection of W. E. Hawkins, to be sold at auction, Nov. 1908, Jan., Feb. 1909; 16th–18th sale. 3 pts. in 1. [1908–09.] Morgenthau.

pt.1. Great Britain and colonies.
pt.2. Foreign.
pt.3. United States, colonies and possessions.

King (Whitfield) **& Co.** r383.3 K26

Universal standard catalogue of the postage stamps of the world, 1899–1900, 1903–10. 10v. 1899–1910.

Edition for 1909 title reads "Standard catalogue of postage stamps."

Kohl, Paul, *comp.* r383.3 K36b

Briefmarken-handbuch und grosser katalog, 1912. 2v. [1911.]

Kohl, Paul, *comp.* r383.3 K36i

Illustrierter briefmarken-normal-katalog, 1910–12. 1909–11.

Kohl, Paul, *comp.* r383.3 K36

Illustrierter katalog der freimarken von Europa, 1897. 1897.

For volume for 1895 see preceding catalogue, first series.

Lemaire, Th. *pub.* r383.3 L57

Catalogue général de timbres poste et télégraphe, 1910.

Lemaire, Th. *pub.* r383.3 L57c

Catalogue officiel de la Société Française de Timbrologie; timbres-poste et télégraphe. 2v. 1908.

v.1. 1840–1900.
v.2. 1901–1908.

Mekeel (C. H.) **Stamp and Publishing Co.** r383.3 M57m

Mekeel's descriptive priced catalogue of American postage stamps, including also a priced list of Mexican revenue stamps. 1892–93.

Mekeel (C. H.) **Stamp and Publishing Co.** r383.3 M57me
Mexico; some notes and prices [of stamps]. [1903?]

Mekeel (C. H.) **Stamp and Publishing Co.** r383.3 M57p
Price list [1890?]–1893, 1897. [1890–97.]

Mendoza, Francisco J. *comp.* r383.3 M61
Catalog and check list of Mexican revenue stamps. 1906. [Times-Mirror.]

Morley, Walter, *pub.* r383.3 M91c
Catalogue and price list of the revenue stamps of the British colonies. 1895.

Morley, Walter, *pub.* r383.3 M91
Catalogue and price list of the stamps of Great Britain. 1897. Privately printed.

Philadelphia Stamp Co. *comp.* r383.3 P49
Twentieth century special; 11th auction sale of United States and foreign postage stamps, including the superb unused and almost complete 20th century collection of O. S. Harte of Akron, Ohio, with other properties. [1907.]
Gives prices.

Phillips (W. C.) **& Co.** *pub.* r383.3 P51
Price list of postage stamps, containing over 3000 single stamps, over 400 choice sets, over 100 sets by countries, outline of our approval system, list of select packets, albums, souvenir post cards, etc. 1909.

Scott Stamp and Coin Co. 383.3 S42s
Standard postage stamp catalogue, 1910. 69th edition. 1909.
The same, 1892–1911. 53d–70th edition. 1893–1910.....r383.3 S42

Senf Bros. r383.3 S47
Illustrierter postwertzeichen-katalog, 1896, 1908. 1896–1908.
For earlier volumes see preceding catalogue, first series.

Yvert & Tellier-Champion, *pub.* r383.3 Y48
Catalogue prix-courant de timbres-poste. 1908.

Periodicals

qr383.5 A39
Alfred Smith & Son's monthly circular, Jan.–Dec. 1895. v.21. 1895. Smith.

r383.5 A42
Allegheny philatelist; a magazine devoted to the interest of philately [monthly], July 1896–Dec. 1900. v.1–7, no.7. 1896–1900. Allegheny, Pa.

r383.5 A5123
American philatelic magazine; a monthly magazine devoted to the interests of stamp collectors, Oct. 1892–Oct. 1896. v.1–4. 1892–96.

qr383.5 A516
L'Ami des timbres; journal catalogue des collectionneurs de timbres-poste, télégraphes & fiscaux; paraissant à la fin de chaque mois, 1892–93, 1895, 1897–1902. 19e–20e, 22e, 24e–30e année. 1892–1902.

r383.5 A93

Australian journal of philately [monthly], Sept. 1900–Aug. 1905. v.1–5, no.11. 1900–05.

Beginning with v.5, no.12, Sept. 1905, this was absorbed in the "Australian philatelist."

r383.5 B33

Bay state philatelist; a monthly magazine devoted to philately, May–Aug. 1895, April 1899, Jan. 1900–March 1902. v.1, no.1–3, v.2, no.4, v.3–5, no.3. 1895–1902.

qr383.5 B45

Berliner briefmarken-zeitung; beiträge zur postwertzeichen-kunde, hrsg. von Philipp Kosack; semimonthly, Oct. 3, 1908–date. 4. jahrgang, no.48–date. 1908–date.

5. jahrgang, no.1–2, 4–6, 11–14, 17–22; 6. jahrgang, no.8, wanting.

r383.5 B85

Buckeye state philatelist; a monthly journal for stamp collectors, Jan., Sept., Nov.–Dec. 1887; Jan. 1888; Dec. 1890; April 1891. [1887–91.]

r383.5 C162

Canadian philatelic magazine; published monthly, Dec. 1893–Jan. 1894, Sept. 1894–March 1895, Sept. 1895–July 1896, Sept. 1896–Oct. 1897, Sept. 1900, March–July, Oct. 1901. v.1, no.2–3; v.2, no.1–5, 7–12; v.3, no.1–5, 7–12; v.4, no.1; v.5, no.1; v.6, no.1–5; v.7, no.2. 1893–1901.

r383.5 C16

Canadian philatelist; published monthly in the interest of stamp collecting, Oct. 1891; March–May, Sept.–Nov. 1892; Jan., Aug. 1893. v.1, no.3, 8–10; v.2, no.1–3, 5, 12. 1891–93.

Combined with the "Collector" in Oct. 1895.
Official organ of the Philatelic Society of Canada.

r383.5 C43

Chicago stamp news [monthly], Nov.–Dec. 1891, 1892. v.1–2. 1891–92.

No more published.

r383.5 C6952

Le Collectionneur de timbres-poste; journal mensuel, 1897–98. 1897–98.

r383.5 C693

Collector [semimonthly], Sept. 5, 1899–Aug. 20, 1900. v.1–2, no.5.

Published at New Oxford, Pa. and Abbottstown, Pa.

r383.5 C72

Columbian philatelist; published monthly in the interest of philately and the Columbian Philatelic Society, May, Sept.–Oct., Dec. 1896; July 1897; Aug. 1898. v.1, no.3, 5–6; v.2, no.2; v.3, no.3; v.5, no.4. 1896–98.

r383.5 C84

Le Courrier des timbres-poste; journal international philatélique illustré; monthly, Oct. 1895–Sept. 1896. 5e année, no.53–55; 6e année, no.56–64. 1895–96.

Daily stamp item, 1896. v.1–4, in 1. 1896. qr383.5 D15

No more published.

qr383.5 D484

Deutsche briefmarken-zeitung; hrsg. von Hans Brendicke [und] Hugo Krötzsch [monthly], March 1893; Oct.–Dec. 1896; Jan.–Oct., Dec. 1897;

Deutsche briefmarken-zeitung—*continued.* qr383.5 D484
1898; Jan.–Nov. 1899. 3. jahrgang, no.6; 7. jahrgang, no.10–12; 8. jahrgang, no.1–10, 12; 9. jahrgang; 10. jahrgang, no.1–11. 1893–99.
Formerly published under the title "Postwertzeichen-kunde."

qr383.5 D71
Dominion philatelist; published monthly in the interests of stamp collecting, 1889–Dec. 1897. v.1–7, no.76.
v.1, no.7, July 1889, v.2, no.1, 3–4, 8–10, 12, Jan., March–April, Aug.–Oct., Dec. 1890, v.7, no.75, March 1895, wanting.
Publication discontinued with v.7, no.76.

r383.5 E13
Eagle philatelist; monthly magazine devoted to stamp collecting, Sept. 1891–Dec. 1893. v.1–3. 1891–93.
v.1, no.1 wanting.
Publication discontinued with v.3.

qr383.5 E18
Eastern philatelist; a monthly journal devoted to philately, Dec. 1887–Dec. 1899. v.1–23, no.4. 1887–99.
v.9, no.1–3, March–May 1892, v.12, no.4–6, Dec. 1892–Feb. 1893, v.14, no.3–4, Nov.–Dec. 1894, v.22, no.1, Sept. 1898, wanting.
Beginning with v.22, no.10, June 1899, consolidated with "Philatelic bulletin," with the title "Philatelic bulletin and Eastern philatelist," retaining the volume numbering of the "Eastern philatelist."

qr383.5 E24
L'Echo de la timbrologie [semimonthly], Oct. 15–31, Nov. 30–Dec. 15, 1895; Jan. 15–Oct. 15, 1896; Jan. 15–July 15, Aug. 15–Dec. 31, 1904; Jan. 15–April 15, 1905; June 30–July 15, Aug. 15–Sept. 30, Oct. 31–Dec. 31, 1906; Jan. 15–Feb. 15, March 15–Dec. 31, 1907; Aug. 31, Dec. 15–31, 1908; Jan. 15–March 31, Sept. 15–Dec. 31, 1909. 2e sér. 9e année, no.67–68, 70–71; 10e année, no.73–91; 18e année, no.265–277, 279–288; 19e année, no.289–295; 20e année, no.324–325, 327–330, 332–336; 21e année, no.337–339, 341–360; 22e année, no.376, 383–384; 23e année, no.385–390, 401–408. 1895–1909.

r383.5 E64
English specialists' journal [monthly], May 1896; Jan.–Feb., April–June, Nov. 1897. v.1, no.7; v.2, no.2–3, 5–6, 16. 1896–97.
Official organ of the English Specialists' Association.

r383.5 E84
Essex county philatelist; a monthly magazine in the interest of philately, Sept. 1889–June 1892. v.1–3. 1889–92.
v.1, no.2 wanting.

r383.5 E95
Evergreen state philatelist; a monthly magazine, 1894–March 1900. v.1–13. 1894–1900.
v.2, 11, 12 and 13 are incomplete.

r383.5 H16
Halifax philatelist [monthly], 1888–June 1889. v.2, v.3, no.1–6. 1888–89.
Discontinued with v.3, no.7, July 1889.
For v.1 see preceding catalogue, first series.

qr383.5 H45
Herald exchange; a monthly devoted to the interest of stamp collectors, Jan., May, Aug.–Sept. 1897; Jan.–Feb., July, Oct.–Nov. 1898; Jan.,

Herald exchange—*continued.* **qr383.5 H45**

March–May, July, Sept.–Oct., Dec. 1899. v.1, no.5; v.2, no.3, 6; v.3, no.1, 5–6; v.4, no.5; v.5, no.2–3, 5; v.6, no.1–3, 5; v.7, no.1–2, 4. 1897–99.

Herts Philatelic Society. **qr383.5 H48**

Monthly report, Nov. 1907–date. v.1, no.2–date. 1907–date.

No numbers published June–Sept.

qr383.5 I22

Illustrierte briefmarken-zeitung [semimonthly], Jan. 1, Feb. 10, 20, March 1, April 1, 10, 20, May 10, 20, June 1, 10, 20, July 1, 10, 20, Aug. 1, 1895; Jan. 15–Dec. 15, 1897; Jan. 1–Dec. 15, 1898; Jan. 1–July 1, Aug. 1–Nov. 15, 1899. 8. jahrgang, no.1, 5–7, 10–12, 14–22; 10. jahrgang, no.2–24; 11. jahrgang, no.1–24; 12. jahrgang, no.1–13, 15–22. 1895–99.

8. jahrgang was published three times a month.

r383.5 I226

Illustriertes briefmarken-journal; organ für die gesamt-interessen der briefmarkenkunde [semimonthly], 17. Juni 1905–1. April 1911. 32. jahrgang, nr.12–38. jahrgang, nr.7. 1905–11.

34. jahrgang, nr.24; 38. jahrgang, nr.3, wanting.

r383.5 I243

International philatelist; monthly, July, Nov.–Dec. 1895; Jan.–Aug., Oct.–Dec. 1896; Jan. 1897–March 1899; March 1901; Feb.–April 1902. New ser. v.1, no.1, 3–4; v.2–3; v.4, no.2–4; v.5–9; v.10, no.2; v.11, no.1–3. 1895–1902.

r383.5 I248

International stamp; semi-monthly and monthly, Aug. 1896–Dec. 1897. v.2. 1897.

For v.1 see preceding catalogue, first series.

qr383.5 K23

Keystone philatelic gazette; monthly, June 1884–Jan. 1890. v.1–6, no.65. 1884–90.

v.1, no.9–v.2, no.6, title reads "Keystone stamp and coin gazette;" v.2, no.7–v.3, no.9, title reads "Stamp and coin gazette;" v.3, no.7–v.6, title reads "Philatelic gazette." Discontinued with v.6, no.65.

qr383.5 L82

London philatelist; the monthly journal of the Philatelic Society, 1892–1910. v.1–19. 1892–1910.

qr383.5 M75

Mitteldeutsche philatelisten-zeitung, Jan.–Sept., Nov.–Dec. 1896; Jan.–Dec. 1897; Jan.–Dec. 1898; Jan.–Dec. 1899. v.5, no.1–9, 11–12; v.6–8. 1896–99.

qr383.5 M91

Morley's philatelic journal; a monthly paper for collectors of postage, revenue, telegraph and railway stamps. 1900–Oct. 1905. v.1–6, no.10. 1900–05.

v.1, no.11, Nov. 1900; v.5, no.9, 11–12, Sept., Nov.–Dec. 1904; v.6, no.7, July 1905, wanting.

r383.5 O18

Omaha philatelist [monthly], Nov. 1896; April, June, Aug.–Sept. 1897. v.1, no.3; v.2, no.4; v.3, no.2, 4; v.4, no.1. 1896–97.

r383.5 P39

Pennsylvania philatelist; a monthly journal for stamp collectors, Dec. 1891–Feb. 1898. v.1–13, no.3. 1891–98.

v.3, no.5, April 1893, v.11, no.4–5, v.12, no.1–3, March–April, June–Aug. 1897, wanting.

r383.5 P4932

Philatelia [weekly], March 14–June 27, 1896. v.1, no.1–13. 1896.

r383.5 P49423

Philatelic advocate; a monthly for stamp collectors, Jan.–June 1900. v.8. 1900.

r383.5 P4933

Philatelic beacon [monthly], Oct. 1888–March 1891. v.1–3, no.6. 1888–91.

v.2, no.9–12, v.3, no.1–2, June–Nov. 1890, wanting.

r383.5 P493

Philatelic Californian; monthly, Oct. 1893–April 1897. v.1–3, no.11. 1893–97.

v.1, no.8, v.3, no.9, wanting.

qr383.5 P4943

Philatelic era, Sept. 1889–Sept. 1903. v.1–17. 1889–1903.

v.1–6, Sept. 1889–Aug. 1893, monthly.

v.7–8, Sept. 1893–Aug. 1894, semimonthly.

v.9–17, Sept. 1894–Sept. 1903, weekly and title reads "Weekly philatelic era."

r383.5 P492

Philatelic express, in the interests of stamp collecting [monthly], Dec. 1889–April 1890. v.1, no.7–11. [1889–90.]

r383.5 P4934

Philatelic fraud reporter, devoted exclusively to frauds and their exposure; monthly, Feb., Oct.–Dec. 1890; Jan.–Dec. 1891; Jan., July–Aug. 1892. v.1, no.1–12; v.2, no.1, 7–8. 1890–92.

qr383.5 P4942

Philatelic journal of America; an illustrated monthly magazine in interest of stamp collecting; ed. by C. H. Mekeel, March 1885–June 1895, Dec. 15, 1909–Dec. 1, 1910. v.1–13, 20–21. 1885–1910.

With v.20, Dec. 15, 1909 issued semimonthly.

This journal ran through 14 volumes, when it was discontinued to make way for "Mekeel's weekly stamp news." Later v.15 to 19 were issued as "Mekeel's stamp collector," in the same general form, although it was published weekly.

Philatelic Literature Society. qr383.5 P49424

Journal [quarterly], 1908–date. v.1–date. 1908–date.

qr383.5 P4936

Philatelic newsletter [monthly], March, Dec. 1895; March–April, Sept.–Oct. 1896; March 1897. v.1, no.2, 10, 12; v.2, no.1–2, 7. 1895–97.

qr383.5 P4948

Philatelic review of reviews [monthly], Sept.–Nov. 1894, April 1895. v.1, no.2–4, 6. 1894–95.

r383.5 P49422

Philatelic world [Minneapolis]; weekly, Nov. 5, 1902–Jan. 13, 1904. v.1–3, no.2. 1902–04.

v.1, no.9, Dec. 31, 1902, wanting.

qr383.5 P4949

Philatelic world [New York; monthly], June 1880–Dec. 1891. v.1–9. 1880–91.

Publication discontinued.

qr383.5 P4944

Der Philatelist; organ für postwerthzeichenkunde; vereinszeitung des Internationalen Philatelisten-Vereins Dresden und seiner sectionen; semimonthly and monthly, 1888–89, 1897–99, 1908–date. v.9–10, 18–20, 23–27, 29–date. 1888–date.

v.30, no.1, 8, v.31, no.8, wanting.

qr383.5 P842

Die Post; universal-anzeiger für briefmarken-sammler [semimonthly], 1894; Jan. 1–15, Sept. 1–15, Oct. 15–Nov. 1, Dec. 1, 1895; Feb. 1, April 1–15, May 15, June 15, Oct. 1, Nov. 15–Dec. 1, 1896; 1897–1898; Jan. 15–Oct. 20, 1899. v.1; v.2, no.1–2, 17–18, 20–21, 24; v.3, no.3, 7–8, 10, 12, 19, 22–23; v.4; v.5; v.6, no.1–10. 1894–99.

qr383.5 P8482

Das postwertzeichen; monatsschrift für die gesamte postwertzeichenkunde, 1897–Nov. 1899. 10.–12. jahrgang. 1898–99.

April 1899 wanting.

Die postwertzeichen-kunde, 1897. 8. jahrgang. 1898. qr383.5 P848

Continued as "Deutsche briefmarken-zeitung."

r383.5 R26

Record and review; an illustrated monthly magazine devoted to the welfare & best interests of philatelists, Oct.–Dec. 1890; Nov. 1891; Jan., March, Oct.–Dec. 1892. 1890–92.

qr383.5 R27

Redfield's stamp weekly, Sept. 18, 1909–March 5, 1910. v.5, no.14–26, v.6, no.1–12. 1909–10.

v.5, no.18, Oct. 16, 1909, wanting.

v.5, no.24–26 have been numbered no.23–25.

r383.5 R38

Rhode Island philatelist; a monthly magazine devoted to stamp collecting, 1889–Aug. 1891. v.1–3, no.8. 1889–91.

Publication discontinued with v.3, no.8.

v.1, no.2, Feb. 1889, title reads "Rhode Island philatelist and collector's journal."

v.1, no.5, May 1889, wanting.

r383.5 R55

Robinson's review; a monthly magazine for stamp collectors, March–Nov. 1902. v.1, no.1–9. 1902.

r383.5 R57

Rocky mountain stamp; official organ Queen City Philatelic Society [monthly], Jan., Nov. 1895; Nov.–Dec. 1896; Feb.–March, Dec. 1897; Oct. 1898. v.1, no.1, 11; v.2, no.11–12; v.3, no.2–3, 8; v.4, no.1. 1895–98.

r383.5 S72

Southern philatelist; monthly, Oct. 1889–Aug. 1896. v.1–7, no.5. 1889–96.

v.1, no.2, 4–5, Nov. 1889, Jan., Feb. 1890, v.4, no.2, 5, Feb., May 1893, wanting.

r383.5 S7834

Stamp collectors' annual; a year-book of philately; ed. by P. C. Bishop and Charles Nissen, 1909–10. v.6–7. 1908–10. Nissen.

Stamp exchange, 1900–02. v.1–5. 1900–02. r383.5 S7835
v.1 published quarterly, v.2–5, monthly.

qr383.5 S785
Stamps; an illustrated monthly for collectors, Jan.–Nov. 1899. v.3, no.1–11. 1899. Capen.

qr383.5 S786
Standard philatelist; a monthly magazine, Jan.–Sept. 1891. v.1. 1891.
No more published.

Svensk filatelistisk tidskrift, 1908–date. 1908–date. r383.5 S96
Not published in June and July.

r383.5 V28
Vertrauliches korrespondenz-blatt philatelistischer vereine, 1896–98, 1907–date. 6. jahrgang–8. jahrgang, no.1–8; 17. jahrgang–date. 1896–date.

r383.5 V34
Virginia philatelist; a monthly magazine devoted to the interests of philately in Virginia, Sept. 1897; Sept. 1898; Dec. 1899; Jan., March, Aug. 1900. v.1, no.1; v.2, no.1; v.3, no.4–5, 7, 12. 1897–1900.

qr383.5 W15
Welt-post; zeitschrift für sammelwesen aller art [quarterly and semi-monthly], Nov. 1892, Dec. 1885, April, Aug. 1887, Dec. 1888, April 1889, Dec. 1889–Dec. 1896, April 1, May 1, 1897. v.10, no.6; v.12, no.13, 15; v.13, no.22; v.14, no.24, 27; v.15–21; v.22, no.1, 3. 1885–97.
v.19, no.52, wanting.

r383.5 W56
Western philatelist; a monthly journal for stamp collectors, March, July–Sept. 1887; Nov.–Dec. 1889; Jan., May, Sept. 1890; Aug. 1892; March 1896. 1887–96.
Beginning with May 1896 merged into the "International philatelist," call number r383.5 I243.

qr383.5 C695
Youth's ledger; monthly, Dec. 1885–March 1888. v.1–3. 1885–88.
For v.4 see preceding catalogue, first series, under title "Collector's ledger."

Societies

American Philatelic Association. r383.6 A51s
Souvenir program of the twenty-third annual convention of the American Philatelic Association and of the annual conventions of the Metropolitan Philatelic Association, United States Revenue Society and the Southern Philatelic Association, Columbus, Ohio, week of July 20th, 1908. 1908. Columbus Collectors Club.

American Philatelic Society. r383.6 A51
By-laws and list of members, 1889, 1893. 1889–93. Walton.
Bound with American Philatelic Society. Constitution.

American Philatelic Society. r383.6 A51
Constitution of the American Philatelic Association, adopted at its first session, held in New York city, Sept. 14, 1886, and amended at its second session, held in the city of Chicago, Aug. 8, 1887. 1887.

r383.6 A512
American stamp exchange year book, March 1897. 1897. Cornish.

Birmingham (England) Philatelic Society. r383.6 B48
Annual report, 1894/95–1896/97, 1903/04. [1895–1904.]

Bund Deutscher und Österreichischer Philatelisten-Vereine. r383.6 B88
Stenographischer bericht über den deutschen philatelisten-tag (13.–20.), 1901–08, und den bundestag (6.–12.), 1902–08. 1901–08.
Issued as a supplement to "Vertrauliches korrespondenz-blatt philatelistischer vereine."

Internationaler Philatelisten-Verein, Dresden. r383.6 I24
Vertrauliche mitteilung, Jan. 15, 1910. no.32. [1910.]
The same, Jan. 15, 1899. no.21. 1899 ..... qr383.5 P4944
Bound with "Der Philatelist."

Junior Philatelic Society, London. r383.6 J52
Prospectus, 1907–8.
With this are bound: [Notice of] London stamp exhibition, 1908.—[Notice of] Imperial stamp exhibition, 1908.—Form of application for membership, Junior Philatelic Society.—[Notice of] exhibition of stamps of the British empire.

Kiel, Verein für Briefmarkenkunde. r383.6 K24
Jahres-bericht, 1898/99, 1901–02, 1904. 1901–05.
1898/99 title reads "Mitteilungen."

London Philatelic Club. r383.6 L82
Rules of the City of London Philatelic Club, founded 2d Aug. 1893. 1896. Pardy.

Oberelsässischer Philatelisten-Club. r383.6 O12
Rückblick anlässlich des 10jährigen bestehens des vereins, 1898–1908.
German and French text.

Skandinavischer-Philatelisten-Verein. r383.6 S62
Statuten; gegründet 18. Sept. 1890. [1890. Knudtzon.]

Sveriges Filatelist-Förening, Stockholm. r383.6 S96
Stockholm med lokalafdelningar; Göteborg, Malmö, Norrköping, Helsingborg och Borås; medlemsförteckning, nr. 23, den 10 Mars 1908. 1908.

United States Revenue Society. r383.6 U25
Year book, 1909–10. 3d–4th annual publication. 1909–10.
Object of the society is to promote the study and collection of revenue stamps.

Vertrauliches korrespondenz-blatt philatelistischer vereine. r383.6 V28
550 adressen der philatelistischen vereine und zeitungen; Adressen zur prüfung und zur besorgung von postwertzeichen. 1901.
Issued as supplements to "Vertrauliches korrespondenz-blatt philatelistischer vereine," v.11, no.3, March 1901, no.8, Aug. 1901.

Victoria Philatelic Society. r383.6 V31
Annual report (4th) and balance sheet [July 1895–June 1896. 1896]. Hickling.

Directories

Fuller (B. L.) Company. r383.7 F98
Twentieth century philatelic directory, 1908.

Marsh, Victor, *ed.* r383.7 M41
International directory of philatelic literature, collectors, dealers and publishers. [1904?] Privately printed.

History and miscellany

Burroughs, William Dwight. 383.8 B94
Wonderland of stamps. 1910. Stokes.
Written especially for young people and with no attempt to cover the whole stamp world. Selection has been made of those stamps whose stories are especially interesting, either on account of the personages or scenes depicted, their associations or the circumstances of issue.

Colson, Warren H. r383.8 C72
Postage stamps and their collection. 1907. Privately printed. (Bowers collection.)

Davis, Frederick Willis. qr383.8 D31
How I made a fortune on the Pan-American stamps; a tale of luck, and other sketches. 1902.

Mekeel (C. H.) **Stamp and Publishing Co.** r383.8 M578
Stamp collector's souvenir, with which is included our price list of stamp packets, sets and albums, fully illustrated. 1893.

Mekeel, Charles Haviland. r383.8 M57
Stamp collector's souvenir. 1892. Mekeel Stamp and Pub. Co.

Nederlandsche Vereeniging van Postzegelverzamelaars, Amsterdam. r383.8 N19
Rules and regulations of the International Philatelic Exhibition, Amsterdam, to be held from 3–10 June 1909.

Raaij, Leon de. r383.8 R11
Les falsifications du Transvaal. [1909?]
Describes some reimpressions of Transvaal postage stamps which sometimes prove deceptive to collectors.

Singer, Samuel. r383.8 S61
Collections and collectors, from Charles Leroy.
Small pamphlet containing letter from Charles Leroy in which he recommends the work done by Mr Singer in repairing damaged stamps.
Text in French and English.

Singer, Samuel. r383.8 S61p
"The people with the calumny." [1908.]
Pamphlet in which the author answers certain charges of blackmail made against him by the "Stanley Gibbons' monthly journal."

Do you collect fiscals, telegraphs or postage stamps? r383.81 D65

Lohmeyer, Adolph, *comp.* r383.85 L78
Complete and descriptive catalogue of the postal cards and letter cards of Australia. 1904.

Lohmeyer, Adolph, *comp.* r383.85 L78c
Complete and descriptive catalogue of the postal cards and letter cards of the Scandinavian kingdoms, including Finland. 1905.

Armstrong, D. B., **Watkins,** A. J. & **Bostwick,** C. B. qr383.9 A73
Cayman islands; their stamps and post office. [1909?] Johnson. (Stamp lover booklets.)
Published for the Council of the Junior Philatelic Society.

Bartlett, J. Delano, *comp.* r383.9 B27
Hand book and check list of United States state revenue stamps. 1910. United States Revenue Soc.

Lundy, Frederick George C. *comp.* r383.943 L97
Handbook of the revenue stamps of Germany and Switzerland. 1896.

Sternheim, Carl, *comp.* r383.943 S83
Katalog der deutschen privatpost-marken. 1902.

Gilbert & Koehler, *pub.* r383.944 G38
Catalogue illustré de timbres fiscaux donnant la description de toutes les variétés de France et colonies, Tunisie, Alsace-Lorraine et Monaco. 1904.

El Coleccionista de sellos. r383.946 C68
Catalogo regulador ilustrado de compra y venta de los sellos de correos, telégrafos y fiscales de España y colonias (Antillas, Cuba, Puerto Rico y Filipinas, hasta 1898, Fernando Póo, Guinea española y Despacho de Marruecos), 1902–1903.

Fulcher, L. W. *comp.* r383.946 F98
Catalogue of the revenue stamps of Spain and colonies, including the American occupation & revolutionary issues. 1902. Morley.

Howes, Clifton Armstrong. r383.95 H85
Stamp designs of eastern Asia. 1905. Scott Stamp & Coin Co.

Morley, Walter, *pub.* r383.98 M91
Catalogue of the revenue stamps of South America.
Being a supplement to "Morley's philatelic journal," 1901–04.

384 Telephone. Telegraph

Holcombe, Arthur Norman. 384 H69
Public ownership of telephones on the continent of Europe. 1911. Houghton. (Harvard economic studies, v.6.)
Awarded the David A. Wells prize for the year 1909–10, and published from the income of the David A. Wells fund.
"Bibliographical appendix," p.465–470.
Investigation of the public ownership of telephones in Germany, Switzerland, France, Belgium, Norway, Sweden, Denmark and Spain. Not written to prove that any one form of management is the best for all countries, but to set forth without prejudice the results of European experience.

Meyer, Hugo Richard. 384 M65b
British state telegraphs; a study of the problem of a large body of civil servants in a democracy. 1907. Macmillan.
"The story of the British State Telegraphs divides itself into two parts: the purchase of the telegraphs, in 1870, from the companies that had established the industry of telegraphy; and the subsequent conduct of the business of telegraphy by the government. The first part is covered by Chapters II to VI; the second part by the remaining chapters." *Introduction.*

Meyer, Hugo Richard. 384 M65
Public ownership and the telephone in Great Britain; restriction of the industry by the state and the municipalities. 1907. Macmillan.
The same r384 M65

New York (city), **Merchants' Association.** qr384 N26

Inquiry into the telephone service and rates in New York city by the Merchants' Association of New York. 1905.

385 Railroads

See also Railroad engineering, 625; and Transportation, 656

Bibliography

United States—Library of Congress. qr016 U25b v.1

List of books (with references to periodicals) relating to railroads in their relation to the government and the public, with select list of recent works relating to government regulation and government ownership of railroads. 1907.

Bound with other bibliographies issued by the Library of Congress.

United States—Library of Congress. qr016 U25b v.2

Select list of references on the valuation and capitalization of railroads; comp. under the direction of H. H. B. Meyer. 1909.

Bound with other bibliographies issued by the Library of Congress.

General works

American Academy of Political and Social Science. 385 A51

Railway and traffic problems. 1907.

v.29, no.2, March 1907, of the "Annals of the American Academy of Political and Social Science."

The same. 1907. (In American Academy of Political and Social Science. Annals, v.29.) r306 A51 v.29

Contains papers on the Pennsylvania railroad tunnel extension into New York city, the pooling of freight cars, the electrification of American railroads, public regulation of street railways, rate control, Prussian railway administration, Prussian railway rate making, and an argument against government railroads in the United States.

American Railway Association. qr385 A51

Statistical bulletin. no.1–date. 1907–date.

Issued irregularly.

File begins with bulletin no.1, supplement "A."

"Bulletins in even numbers cover general statistics, odd numbers cover current shortage and surplus statements."

American Railway Association—Special committee on relations of railway operation to legislation. qr385 A512b

Bulletin. no.1–19, 21–23, 26–date. 1909–date.

American Railway Association—Special committee on relations of railway operation to legislation. qr385 A512

Circular. no.1–date. 1909–date.

Bolland, W. r385 B61

Railways and the nation; problems and possibilities. 1909. Unwin. (Unwin's sociology series.)

Discussion of railroad management and rates in Great Britain.

r385 B68

Bradshaw's railway manual, shareholders' guide and official directory, 1909. v.61. 1909. Blacklock.

Cleveland, Frederick Albert, & Powell, F. W. 385 C58

Railroad promotion and capitalization in the United States. 1909. Longmans.

"Bibliography," p.295–342.

"In part the result of four years of patient research under the auspices of the Carnegie Institution. An authoritative account of the building of the pioneer railroads of the United States, of their struggles for funds and of their prosperity and growth." *Journal of accountancy, 1909.*

Daggett, Stuart. 385 D14

Railroad reorganization. 1908. Houghton. (Harvard economic studies, v.4.)

"Bibliographical note," p.389–393.

Study of the problems connected with railroad bankruptcy and reorganization. The basis of the work is an examination of the financial history of seven important railroads which failed between 1892 and 1896, and of the Rock Island road which was reorganized in 1902. Taking the companies one by one, the author discusses the causes of their failures, the negotiations, disputes and compromises, the plans proposed and the schemes adopted.

Davies, Albert Emil. 385 D312

Nationalization of railways. 1908. Black.

In favor of state control. One chapter is devoted to a consideration of the arguments against nationalization. English conditions are especially considered.

Hamlin, Charles Sumner, *comp.* r385 H22

Act to regulate commerce (as amended) and acts supplementary thereto, indexed, digested and annotated, including the carrier's liability act, safety appliance acts, act requiring reports of accidents, arbitration act, Sherman anti-trust act and others. 1907. Little.

Hammond, Matthew Brown. 385 H22

Railway rate theories of the Interstate commerce commission. 1911. Harvard University.

Reprinted from the "Quarterly journal of economics."

Seeks to discover from a study of the decisions of the Interstate commerce commission what are the underlying principles of a complete theory of railway rate making.

Hines, Walker Downer. r385 H56

Is the proposed regulation of rates through the Interstate commerce commission reasonable and fair to the people interested in and connected with the railroads? some comments on the recent Pittsburg address of Senator Knox, and a plea for a real "square deal," Nov. 29, 1905.

Jackson, William, 1783–1855. r385 J12

Lecture on railroads, delivered Jan. 12, 1829 before the Massachusetts Charitable Mechanic Association. 1829. Bowen.

Johnson, Emory Richard, & **Huebner,** G. G. 385 J36r

Railroad traffic and rates. 2v. Appleton. (Appleton's railway books.)

v.1. The freight service.
v.2. Passenger, express and mail services.
"References" at the end of many of the chapters.

Exhaustive account of the intricate and detailed work connected with railway traffic and rate making in the United States. Profusely illustrated with maps, charts, reproductions of forms and tickets, way bills, bills of lading, etc. Appendix of v.2 contains the Federal rate act of 1910 and a transcript of the decision in the Reno rate cases.

Kent, Otis Beall, *comp.* r385 K19

Index-digest of decisions under the Federal safety appliance acts; act of March 2, 1893, 27 Stat. L. 531, as amended by act of April 1, 1896, 29 Stat. L. 85, and act of March 2, 1903, 32 Stat. L. 943, together with relevant excerpts from other cases in which the acts have been construed. 1910. U. S. Government.

Prepared by direction of the United States interstate commerce commission.

McPherson, Logan Grant. 385 M22

Railroad freight rates in relation to the industry and commerce of the United States. 1909. Holt.

Thorough economic consideration of the subject, showing the development of the freight service, of the freight rate structures and of public sentiment and legislation. In the chapter on "The commerce of the cities" there is an interesting section on Pittsburgh. The volume is the outcome of several years' investigation, based on the author's extended experience in active railroad service. Mr McPherson is now (1909) lecturer on transportation at Johns Hopkins University.

"It is easily the best book on American railway traffic that has been written." *Railroad age gazette, 1909.*

McPherson, Logan Grant. 385 M22t

Transportation in Europe. 1910. Holt.

"References," p.271–272.

In 1909 Mr McPherson spent six months in Europe under the auspices of the National Waterways Commission, investigating transportation facilities. The reader who desires to familiarize himself with transportation in Europe, and has only a limited time to give to the subject can devote it more profitably to the perusal of this book than to any other now available. *Condensed from Railway age gazette, 1910.*

Merritt, Albert Newton. 385 M63

Federal regulation of railway rates. 1907. Houghton. (Hart, Schaffner & Marx prize essays in economics.)

The author's conclusion is that American railroad rates are not excessive but he is in favor of Federal control in order to prevent discrimination.

"There is not much that is new, but there is much that is interesting in the book. The analysis of the results of the work of the interstate commission...is intelligent and instructive. Mr. Merritt shows a strong grasp of the general principles of railway economics, and as a writer he has a clear and attractive style." *Railway age, 1908.*

Mundy, Floyd Woodruff, *comp.* 385 M96

Earning power of railroads, 1907, 1909, 1911; with tables and notes showing facts as to earnings, capitalization, dividends, mileage, etc. of railroads in the United States and Canada. 1907–11.

National Association of Railway Commissioners. r385 N15

Proceedings of the annual convention (1st–date), 1889–date. 1889–date.

Title, 1st convention reads "General Conference of Railroad Commissioners."
Title, 3d–12th conventions reads "National Convention of Railroad Commissioners."
Proceedings of 2d convention wanting.
Published by United States interstate commerce commission.

Newcomb, Harry Turner. **r385 N265w**

Work of the Interstate commerce commission. 1905. Gibson.

"Interstate commerce; brief as to proposed new legislation," prepared by Samuel Spencer and David Willcox is bound with this.

The first paper tabulates the cases decided by the Interstate commerce commission from its creation to October 1904. The rest of the material in the book consists of editorial and other articles from magazines on the subject of railroad rates.

Norton, Samuel Wilber. **385 N46**

Chicago traction; a history, legislative and political. 1907. Privately printed.

Relates to the controversy between the city and the companies over the control of the Chicago street railways.

Pittsburgh, Chamber of Commerce. **r385 P6742**

Minutes of hearing before Committee on railroads and transportation of the Pittsburgh Chamber of Commerce, subject: Discriminatory freight rates on Pittsburg coal to Lake Erie ports. 1911.

Poor, Henry Varnum, *comp.* **r385 P79**

Manual of the railroads of the United States, 1883, 1901, 1906–date. 16th, 34th, 39th annual number–date. 1883–date.

For other manuals see preceding catalogues.

Pratt, Edwin A. **385 P88ge**

German railways and traders. 1909. King.

Pamphlet of about 50 pages. Disavows the belief that the German railway system is superior to the English and maintains that so far from being nationalized for the benefit of traders and users at large, the German railways are merely state-controlled and a means of replenishing the government exchequer.

Pratt, Edwin A. **385 P88g**

German *versus* British railways, with special reference to owner's risk and traders' claims. 1907. King.

Pratt, Edwin A. **385 P88**

State railways; object lessons from other lands, with a translation of Marcel Peschaud's articles on "Les chemins de fer de l'état belge" in the "Revue politique et parlementaire." 1907. King.

Brief examination of the operation of state railroads in other countries. Includes a translation of M. Peschaud's valuable article on Belgian state railways.

Prouty, Charles Azro. **r385 P97**

Transportation; address delivered in the Page lecture series, 1909, before the senior class of the Sheffield Scientific School, Yale University. 1910. Yale University Press.

Reprinted from "Every-day ethics."

Discusses the ethics of building and operating a railroad.

r385 R15

[**Railroads**; a collection of pamphlets covering the economic side of railroads.] 1871–99.

Railway world. **r385 R157**

Depreciated currency and diminished railway rates; an inquiry conducted by the "Railway world" for the purpose of ascertaining the opinions of leading economists and publicists concerning the propriety of an adjustment of railway rates to the diminished value of the money in which they are paid. 1909.

Ripley, William Zebina, *ed.* 385 R48

Railway problems, with an introduction. 1907. Ginn.

Contents: A chapter of Erie, by C. F. Adams.—Standard oil rebates, by I. M. Tarbell.—The building and cost of the Union Pacific, by H. K. White.—The Southern Railway & Steamship Association, by Henry Hudson.—The theory of railway rates, by F. W. Taussig.—Unreasonable rates: The Cincinnati freight bureau case; The maximum freight rate decision.—Relative rates: The Hutchinson, Kan. salt case.—The Eau Claire, Wis. lumber case.—Unreasonable rates: The Savannah naval stores case.—Relative rates: The Chattanooga case.—The long and short haul clause: The St. Cloud, Minn. case; The Savannah fertilizer case.—The trunk line rate system, by W. Z. Ripley.—The Southern basing point system: The Troy, Ala. case; The Alabama Midland decision; The Dawson, Ga. case.—The Southern rate system: The Danville, Va. case.—Transcontinental freight rates: The St. Louis Business Men's League case.—Export and domestic rates.—Freight classification: The hatters' furs case.—Economic waste in transportation, by W. Z. Ripley.—The Northern Securities Company, by B. H. Meyer.—The interstate commerce law as amended in 1906, by F. H. Dixon.—Reasonable rates, by A. D. Adams.—The doctrine of judicial review, by H. S. Smalley.—The English railway and canal commission of 1888, by S. J. McLean.—Railway regulation in France, by W. H. Buckler.—Railroad ownership in Germany, by B. H. Meyer.

Stimson, Alexander Lovett. 385 S859

History of the express business, including the origin of the railway system in America and the relation of both to the increase of new settlements and the prosperity of cities in the United States. 1881. Baker.

From 1839 to 1880. Gives some account of the rise of each of the large express companies and of the names connected with them.

Thompson, Slason, *comp.* r385 T38

Railway library, 1909–10; a collection of noteworthy chapters, addresses and papers relating to railways, mostly published during the year. 1910–11. Gunthorp.

Thurston, George Henry, *pub.* r385 T43

Thurston's route book from Chicago to New York via Pennsylvania Central railroad and Pittsburgh, Ft. Wayne and Chicago railway, Aug. 1864. [1864.] Pittsburgh.

Contains time-tables of the two railroads and descriptions of the towns and cities along their routes.

United States—Corporations bureau. qr385 U2536i

Interstate commerce law as changed by the act of June 29, 1906. 1906.

United States—Corporations bureau. r385 U2536

Report of the commissioner on the transportation of petroleum. 1906. (59th cong. 1st sess. House. Doc. no.812.)

Report on the subject of transportation and freight rates. Discusses secret rates, discrimination, rebates, etc.

United States—General land office. qr385 U2537

Statement showing land grants made by Congress to aid in the construction of railroads, wagon roads, canals and internal improvements, together with data relative thereto; comp. from the records of the General land office. 1908.

United States—Interstate commerce commission. r385 U253a

Act to regulate commerce (as amended) and acts supplementary thereto; safety appliance acts, act requiring monthly reports of accidents, arbitration act, revised to July 1, 1911. 1911.

United States—Interstate commerce commission. **r385 U253d**

Decisions. Nov. 1906–March 1912. 1908–12. (United States—Interstate commerce commission. Reports, v.12–21.)

United States—Interstate commerce commission. **r385 U253i**

Intercorporate relationships of railways in the United States as of June 30, 1906. 1908. (Special report no.1.)

Investigation into the extent to which and the manner in which the securities of one company are owned by another; whether such securities are held as free treasury assets or are pledged for the protection of other issues.

United States—Interstate commerce committee. **r385 U253re**

Regulation of railway rates; hearings before the Committee on interstate commerce, Senate, Dec. 16, 1904–May 23, 1905, on bills to amend the interstate commerce act. 6v. 1906. (59th cong. 1st sess. Senate. Doc. no.243–244.)

v.6 contains a digest of the hearings.

United States. Statutes. **qr385 U2538**

Railroad commerce bill; comparison of S. 6737 and H. R. 17536, an act to create a commerce court and to amend the act entitled "An act to regulate commerce," approved Feb. 4, 1887, as heretofore amended, and for other purposes as 1. reported to the Senate, 2. passed the Senate, 3. passed the House. 1910. (61st cong. 2d sess. Senate. Doc. no.606, v.54.)

Vrooman, Carl Schurz. **385 V39**

American railway problems in the light of European experience; or, Government regulation *vs.* government operation of railways. 1910. Frowde.

"Dispassionate and painstaking account of the experience of various countries with the problems of government regulation or ownership... Author is a firm believer in the ultimate nationalization of the railways of the United States." *Nation, 1910.*

Williams, William Henry. **r385 W74**

Valuation of public service corporations; paper for discussion by joint session of American Economic Association and American Political Science Association, Dec. 30, 1909. [1909?]

Discussion of railroad valuation, rates and capitalization.

Reports. Charters

Allegheny Portage Railroad. **r385 A422**

Report of David Watson, superintendent of motive power[to the Board of canal commissioners] for the fiscal year ending Nov. 30, 1845. 1846. Lescure.

Allegheny Valley Rail Road Company. **r385 A42**

Report of the president and managers to the stockholders, with the chief engineer's report and treasurer's statement, Feb. 7, 1854, April 1875–79. 1854–79. Pittsburgh.

Title of reports for 1875–79 reads "Annual report of the president and managers."

Connecticut—Railroad commissioners. **r385 C75**

Annual report (36th–38th, 48th–49th, 51st–55th, 57th), 1888–90, 1900–01, 1903–07, 1909, to which are added statistical tables comp. from the annual reports of the steam railroad companies and of the street railway companies. 1889–1910.

The same (11th–12th, 16th, 18th, 21st–32d, 34th, 36th–37th, 39th–45th, 47th–52d, 55th–56th), 1864–65, 1868/69, 1870/71, 1873/74–1884, 1886, 1888–89, 1891–97, 1899–1904, 1907–08. 1864–1909. (In Connecticut. Public documents, 1864–65, 1869, 1871, 1874–85, 1887, 1889–90, 1892–1904, 1907–08.) **r328.74 C75**

Reports previous to v.43, 1895, do not contain statistics of street railway companies.

England—Railway and canal commission. **qr385 E64**

Annual report (12th–21st), with appendix, 1900–09. 1901–10.

England—Trade board. **qr385 E644**

Returns of the capital, traffic, receipts and working expenditure of the railway companies of the United Kingdom for the year 1906, 1908, with a general report thereon and summary tables for a series of years. 1907–09.

Illinois—Railroad and warehouse commission. **r385 I226**

Annual report (13th, 31st–34th), 1882/83, 1900/01–1903/04. 1884–1905.

Indiana—Railroad commission. **r385 I242**

Annual report (1st–5th), 1905/06–1909/10. 1906–11.

2d report is bound with the Annual report of the officers of state, 1906/07.

Iowa—Railroad commissioners, Board of. **r385 I25**

Annual report (19th, 23d–33d), 1895/96, 1899/1900–1909/10. 1897–1910.

Kansas—Railroad commissioners, Board of. **r385 K12**

Report (17th–19th), 1901/02–1905/06. 1902–06.

Maine—Railroad commissioners. **r385 M26**

Annual report (49th–date), with statistical tables compiled from the annual returns of the railroad companies operating railroads in the state, for the year ended June 30, 1907–date, including petitions, decisions and rules of the board made during the year ended Nov. 30, 1907–date. 1907–date.

Massachusetts—Railroad commissioners, Board of. **r385 M455**

Annual report (21st–23d, 25th, 27th–31st, 33d–34th, 37th–date), Jan. 1889–91, 1893, 1895–99, 1901–02, 1905–date. 1890–date.

————Index-digest of the reported decisions, precedents and general principles enunciated by the board (1st–43d reports), 1870–1911.

Michigan—Railroads, Commissioner of. **r385 M66**

Annual report (13th, 15th, 21st), 1884/85, 1886/87, 1892/93. 1885–93.

Minnesota—Railroad and warehouse commission. **r385 M72**

Annual report (26th–date) to the governor for the year ending Nov. 30, 1910–date. 1911–date.

Earlier reports issued by the Minnesota railroad commissioner.

Montana—Railroad commissioners, Board of. **r385 M84**

Annual report (1st–date), 1907/08–date.

First report covers period between March 1, 1907 and Aug. 31, 1908.

New York (state)—Public service commission. **r385 N2612**

First district.

Report upon Eleventh avenue franchise in the city of New York of the New York Central and Hudson River Railroad Company. 1909.

"Bibliography of the transportation facilities on the West Side waterfront, Manhattan island," p.48–51.

Result of an investigation of the company's charter, franchises, permits, etc., preparatory to the condemnation of the West side tracks of the company in Eleventh and Tenth avenues, and other streets.

New York (state)—Railroad commissioners, Board of. **r385 N261**

Annual report, 1855, pt.1. 1855.

For other reports see preceding catalogues.

Ohio—Railroad commission. **r385 O18**

Report (1st–4th) to the governor, 1906–09. 1906–10.

Continues the reports of the Commissioner of railroads and telegraphs, whose office existed from 1867 to 1906.

Ohio—Railroads and telegraphs, Commissioner of. **r385 O183**

Annual report, with tabulations and deductions from the reports of the railroad corporations of the state for the year ending June 30, 1868. 1868.

In 1906 this office was abolished and its reports continued by the reports of the Railroad commission.

Pennsylvania—Auditor general's office. **r385 P3993**

Reports of the several railroad companies of Pennsylvania, communicated to the legislature, Jan. 22, 1864. 1864.

Includes also the reports of the canal companies.

Pennsylvania—State railroad commission. **r385 P3994**

Report for the year ending Dec. 31st, 1908–09. 1909–10.

Pennsylvania. Statutes. **r385 P399c**

Central railroad bill; an act to incorporate the Pennsylvania Railroad Company, passed April 13, 1846, with a supplement. 1846. "North American" Printing Office.

Pennsylvania Company. **r385 P3992c**

Charter, with supplements, also leases and title papers received from the Pennsylvania Railroad Company, together with a record of the action of the boards of directors of the Pennsylvania Company and the Pennsylvania Railroad Company in relation thereto, mortgage and miscellaneous contracts and papers. v.1. 1875. Pittsburgh.

Pittsburgh, Fort Wayne and Chicago Railway Company. **qr385 P674**

Annual report (1st–48th) of the board of directors for the year ending Dec. 31, 1862–1910. 1863–[1911]. Pittsburgh.

With reports for 1880–84 is bound "Controversy on article 16th of the lease of the Pittsburgh, Fort Wayne & Chicago Railway to the Pennsylvania Railroad Company from March 30, 1883 to June 24, 1885."

Vermont—Railroad commissioners, Board of. **r385 V27**

Biennial report (8th–date), 1900/02–date. 1902–date.

386 Canals and highways

See also Canal engineering, 626

Atlantic Deeper Waterways Association. r386 A88

Annual convention (1st–4th), 1908–11; report of the proceedings. 1909–11.

Bishop, Avard Longley. r386 B49

State works of Pennsylvania. 1907. (Yale University. Publications.)

v.13, p.149–297 of the "Transactions of the Connecticut Academy of Arts and Sciences."

"Bibliography," p.289–291.

The same. (In Connecticut Academy of Arts and Sciences. Transactions, v.13, p.149–297.) r061 C75 v.13

Account of the system of transportation, built, owned and operated by the commonwealth, which is known technically in the history of Pennsylvania as the "state works," or "internal improvements."

Hepburn, Alonzo Barton. 386 H45

Artificial waterways and commercial development (with a history of the Erie canal). 1909. Macmillan.

Has a short chapter on the Panama canal and one on the world's waterways in general, but most of the small book is given to the canal system of New York and its relation to the commerce of New York city.

Mills, Robert. r386 M69

Treatise on inland navigation; accompanied by a map. 1820. Lucas.

On the practicability and importance of constructing canals between Baltimore and the Potomac and Susquehanna rivers. Author was an architect and engineer.

Pennsylvania—Commission to procure subscriptions to stock for extending the Pennsylvania canal. r386 P3992

Documents relative to the Susquehanna Canal Company for the extension of the Pennsylvania state canal to tide water on the Chesapeake; published by order of the commissioners. 1835.

Pennsylvania—Select committee appointed to investigate the expenditures upon canals and railroads. r386 P3993

Report, accompanied with the minority report and testimony upon the subject. 1841.

Pennsylvania Canal Company. r386 P3994

Organization, rules and regulations for the government and operation of the Pennsylvania canal, including the branches and feeders owned, leased or operated by the company; adopted by the president and directors, revised Feb. 1st, 1869. 1869.

Pratt, Edwin A. r386 P88

Canals and traders; the argument pictorial as applied to the report of the Royal commission on canals and waterways. 1910. King.

Rochester, N. Y., Chamber of Commerce. r386 R57

Waterways development; Rochester, Pittsburg and New Orleans waterway the middle line from Lake Ontario to Gulf of Mexico. 1907.

Sympher, Arthur Leo. **qr386 S98**

Die wirthschaftliche bedeutung des Rhein-Elbe-kanals. 2v. 1899. Siemenroth.

Detailed statistical study. After a general description of the canal, considers the cost of transport on canals and railroads, the freight on the Rhein-Elbe canal and its financial results, and the influence of the canal on the industrial life of the territory traversed. Volume two consists of maps, plans, tables, etc. illustrating in detail various aspects of the subject. A very complete economic study of an important canal.

Sympher, Arthur Leo, & **Maschke**, Robert. **qr386.3 S98**

Karte der deutschen wasserstrassen unter besonderer berücksichtigung der tiefen- und schleusen-verhältnisse. 1903. Berlin Lithogr. Institut.

Size, 38¼ x 41¼ inches, folded in 4° cover; scale, 1 : 1,250,000.

United States—Inland waterways commission. **r386 U253**

Preliminary report. 1908. (60th cong. 1st sess. Senate. Doc. no.325.)

387 River and ocean transportation

Merchant marine

See also Transportation, 656

Curwood, James Oliver. **387 C93**

The Great lakes, the vessels that plough them, their owners, their sailors and their cargoes, with a brief history of our inland seas. 1909. Putnam.

Popular description of the various phases of life, picturesque and commercial, along the lakes, and a full account of shipping facilities and development. Well illustrated.

qr387.1 D42

Denkschrift über den weiteren ausbau des Emder hafens. 1905.

"Anlagen bd.2. Nr.25. Beilage C. Bauverwaltung."

Brief financial and statistical information concerning the business of this harbor and a discussion of the advisability of increasing the harbor facilities.

Emden is the terminal of the Dortmund-Ems canal.

Dunmore, Walter Thomas. **387 D92**

Ship subsidies; an economic study of the policy of subsidizing merchant marines. 1907. Houghton. (Hart, Schaffner & Marx prize essays in economics.)

"Bibliography," p.11–15.

Conclusions are adverse to ship subsidies. Recommends instead a free ship policy, removal of all tariff on shipbuilding materials, liberal contracts for carrying mails and discriminating duties in the indirect trade.

England—Commercial, labour and statistical department. **qr387 E64**

Tables showing the progress of merchant shipping in the United Kingdom and the principal maritime countries, 1906–07. 1907–08. (Merchant shipping, 1906–07.)

Germany—Reichs-marine-amt. **qr387 G32**

Die entwicklung der deutschen seeinteressen im letzten jahrzehnt. 1905.

Statistical survey of the development of Germany's commerce and shipping during the decade from 1894 to 1904.

International Waterways Commission. r387 I248

Progress report (1st–date), Dec. 1, 1905–date. 1905–date.

Commission is composed of members from the United States and Canada, who investigate the condition and uses of the waters near the boundary line between these countries and make recommendations for improvements and regulations in the interests of navigation.

Jones, William Boucher. r387 J41

The Hudson river outlet from the Erie canal to the sea; delivered at the Atlantic Deeper Waterways Conference, Philadelphia, Nov. 18, 1907. [1907?]

Reviews briefly some of the improvements which have been made in the navigation of the Hudson river and urges further improvement.

Quick, Herbert. 387 Q29

American inland waterways; their relation to railway transportation and to the national welfare, their creation, restoration and maintenance. 1909. Putnam.

Rather impassioned and somewhat visionary study of our inland waterways in their broadest aspects. Attention is directed to the efforts which other nations have made in developing their inland waterways, especially the work of Canada in improving the St. Lawrence. How the United States is to meet this situation is the author's theme. *Condensed from Nation, 1909.*

Smith, Joseph Russell. 387 S65

The ocean carrier; a history and analysis of the service and a discussion of the rates of ocean transportation. 1908. Putnam.

Economic study, covering the development of line traffic, the combinations among carriers to control rates and the combination of steamship lines and railways.

Spears, John Randolph. 387 S74

Story of the American merchant marine. 1910. Macmillan.

Of interest both to the general reader and to the student of a perplexing problem. The earlier chapters are colored by romance and adventure, but the later ones deal with the more serious aspects of the question, especially the causes of the decay of our merchant marine and our loss of the supremacy of the seas.

United States—Corporations bureau. r387 U2537

Report of the commissioner of corporations on transportation by water in the United States. 3v. 1909–10.

v.1. General conditions of transportation by water.
v.2. Water-borne traffic.
v.3. Water terminals.

United States—Engineers corps. r387 U2536

Laws of the United States relating to the improvement of rivers and harbors from August 11, 1790 to March 4, 1907; comp. in the office of the chief of engineers, U. S. army. 2v. 1907. (58th cong. 3d sess. House. Doc. no.425.)

v.1. From 1790 to 1889.
v.2. From 1890 to 1907.

United States—Merchant marine commission. r387 U2535

Report, together with the testimony taken at the hearings. 3v. 1905. (58th cong. 3d sess. Senate. Report no.2755.)

A commission appointed to investigate and report legislation desirable for the development of the American merchant marine and American commerce, and also what change, or changes, if any, should be made in existing laws relating to the treatment, comfort and safety of seamen, in order to make more attractive the seafaring calling to the American merchant service.

United States—Steamboat-inspection service. **r387 U2533**

Annual report of the supervising inspector-general of steamboats for 1908/09–1910/11. 1909–11.

For reports for 1899–1900 see preceding catalogue, first series.

United States—Steamboat-inspection service. **r387 U2533li**

List of officers of merchant, steam, motor and sail vessels licensed during the year ended Dec. 31, 1908–10 for a period of five years. 1909–11.

Urquhart, W. W. **387 U27**

Reminiscences, the merchant marine; ocean travel in the sixties and now; tragic, psychic and romantic. [1910. Knickerbocker Press.]

"Does not read at all like a book but is very much like listening to an old sea captain in the smoking compartment of a Pullman...Captain Urquhart, in addition to having been at sea in sailing vessels for twenty-eight years, was in command of the *Trimountain*, that, in the fall of 1873, rescued eighty-five of the survivors of the *Ville du Havre*, and his account of that classic wreck should still be of interest to many Americans." *Life, 1910.*

389 Weights and measures

Gurley (W. & L. E.), **Troy, N. Y.** **389 G97**

Handbook for the use of sealers of weights and measures; first edition prepared by F. Reichmann. 1908.

The same. 1910.....**r389 G97**

Explains methods for inspecting and testing weights and measures, defines the sealer's duties, describes suitable equipment for his office, etc. Contains tables for determining the volume of any cylindrical measure, and other useful tables.

Hallock, William, & **Wade,** H. T. **389 H18**

Outlines of the evolution of weights and measures and the metric system. 1906. Macmillan.

"It has been the intention of the authors to consider briefly and systematically the general history of weights and measures, the scientific methods by which units and standards have been determined, the concrete standards by which the units are represented, and the present aspect of modern systems of weights and measures, together with the difficulties and advantages involved in any proposed change." *Preface.*

Halsey, Frederic Arthur. **389 H188**

Metric fallacy, by F. A. Halsey, *and* The metric failure in the textile industry, by S. S. Dale. 1904. Van Nostrand.

"The authors have carefully left out of their book all facts in favor of the metric system, and have made the most of those cases where the metric system has not completely displaced the English system." *Gisbert Kapp, in Electrical world and engineer, 1904.*

Philadelphia, Bureau of Municipal Research. **r389 P49**

The weights and measures situation in Philadelphia; a report setting forth the results of the lack of a system of official inspection and regulation, together with a digest of existing laws and ordinances on the subject and a suggested legislative program. 1911. (Report no.1.)

With this is bound "Comments of Philadelphia newspapers on 'The weights and measures situation in Philadelphia,' March 6th to 13th, 1911."

United States—Standards bureau. **r389 U25a**

Annual conference (1st–6th) on the weights and measures of the United States, 1905–11. 1906–12.

United States—Standards bureau. qr389 U25

Tables of equivalents of the United States customary and metric weights and measures. 1906.

Woolhouse, Wesley Stoker Barker. r389 W87

Measures, weights & moneys of all nations and an analysis of the Christian, Hebrew and Mahometan calendars. 1890. Lockwood.

Useful handbook giving, among many other things, the general principles influencing the fluctuations of exchange, rules for computing the sterling value of coins and bullion, the English equivalent for each separate quantity or value, also tables for the conversion of the standard linear and square measures of one country into those of another.

390 Customs. Folk-lore

Doran, John. 390 D73

Habits and men, with remnants of record touching the makers of both. 1855. Bentley.

Store of miscellaneous anecdotes.

Sumner, William Graham. 390 S95

Folkways; a study of the sociological importance of usages, manners, customs, mores and morals. 1907. Ginn.

Contents: Fundamental notions of the folkways and of the mores.—Characteristics of the mores.—The struggle for existence.—Labor, wealth.—Societal selection.—Slavery.—Abortion, infanticide, killing the old.—Cannibalism.—Sex mores.—The marriage institution.—The social codes.—Incest.—Kinship, blood revenge, primitive justice, peace unions.—Uncleanness and the evil eye.—The mores can make anything right and prevent condemnation of anything.—Sacral harlotry, child sacrifice.—Popular sports, exhibitions, drama.—Asceticism.—Education, history.—Life policy, virtue *vs.* success.

"List of books cited," p.655–670.

Folkways the author defines as "ways of doing things" which are gradually recognized as expedient and develop into established customs. Their origins are lost in mystery, but they are always and everywhere a controlling social force, regulating in every detail the life of uncivilized races and hardly less potent in the life of civilized peoples. With great labor Professor Sumner has assembled a mass of materials, gathered from almost all accessible sources, and with rare insight and scientific caution has sought to elicit their meaning. The result is an important contribution to the scientific study of society. *Condensed from Nation, 1908.*

391 Costume

A detailed index to the books on costume may be consulted at the reference desk.

Bibliography

Brooklyn, N. Y.—Public library. r016.391 B77

Reading and reference list on costume. 1909.

General works

Abrahams, Ethel B. 391 A15

Greek dress; a study of the costumes worn in ancient Greece from pre-Hellenic times to the Hellenistic age. 1908. Murray.

Largely derived from sculptures, vase-paintings and passages in classical authors. Gives diagrams and measurements of the principal articles of dress to aid in their reproduction. Has chapters on hair and head-dress, foot-gear and the toilet. Illustrated.

Alexander, William, 1767–1816. **qr391 A37**

Picturesque representations of the dress and manners of the Chinese. 1814. Murray.

Fifty colored engravings, with brief explanations.

Aria, *Mrs* David B. **391 A69**

Costume; fanciful, historical and theatrical. 1906. Macmillan.

Brings out the main features in costume development from classic to modern times. Offers many suggestions for fancy dress balls. Part of the illustrations are in color.

qr391 A78

L'Art de la mode; reproduction en noir et en couleurs de costumes, d'ameublements, de joyaux et de tous objets d'art servant de cadre à l'élégance et à la beauté de la femme, 1881–82. v.2–3, in 1. 1881–82.

Ashdown, *Mrs* Emily Jessie. **391 A82**

British costume during 19 centuries (civil and ecclesiastical); illustrated from original costumes and from illuminated mss., missals, brasses, effigies, etc., from original research in the Manuscript department of the British Museum and in various national collections. 1910. Jack.

"Author, a lecturer on medieval costumes and adviser for pageants, frequently indicates how various garments were cut and made...Probably the most reliable book on the subject, especially as to medieval costume." *A. L. A. booklist, 1911.*

Beck, S. William. **391 B36**

Gloves; their annals and associations, a chapter of trade and social history. 1883. Hamilton.

Full of curious and interesting information. Useful for reference and entertaining to read.

Calthrop, Dion Clayton. **391 C13**

English costume. 4v. 1906. Black.

v.1. Early English.
v.2. Middle ages.
v.3. Tudor and Stuart.
v.4. Georgian.

The same. 4v. 1906.....r391 C13

A work at once moderately entertaining to read and moderately useful for study. It follows the changes of costume from the Conquest down through its vagaries to Beau Brummel. Mr Calthrop is artist as well as writer, and each period is illustrated by full-page colored plates. *Condensed from Nation, 1907.*

Clinch, George. **391 C59**

English costume from prehistoric times to the end of the 18th century. [1909.] Methuen. (Antiquary's books.)

Contains a large amount of well-ordered information concerning civil, military, official, academic and ecclesiastical costume. More than 100 illustrations, invariably from original sources.

[Fischel, Oskar, & **Boehn**, Max von.] **391 F52**

Modes & manners of the 19th century as represented in the pictures and engravings of the time; tr. by M. Edwardes, with an introduction by Grace Rhys. 3v. 1909. Dent.

v.1. 1790–1817.
v.2. 1818–1842.
v.3. 1843–1878.

Highly attractive chronicle of costumes and customs. The illustrations—several hundred in number—are taken from the fashion papers of Paris, London, Vienna and Hamburg, from caricaturists like Gillray and Gavarni, and such painters as Ingres, Goya and Romney. They are admirably reproduced, many of them in color.

Hope, Thomas. qr391 H78

Costume of the ancients, with 321 plates. 2v. 1875. Chatto.

First published in 1809. Short essays on the costume of the Egyptians, Asiatics, Greeks and Romans precede the plates. The author was a collector of ancient sculptures and vases and from these many of the drawings were obtained.

Hottenroth, Friedrich. 391 H82

Le costume chez les peuples anciens et modernes, nouvelle série; traduction par John Bernhoff. [1896.] Guérinet.

Costume in Germany from the earliest time to about 1870. Consists of illustrations in color and black and white, with brief explanatory text.

Hottenroth, Friedrich. qr391 H82

Trachten, haus-, feld- und kriegsgeräthschaften der völker alter und neuer zeit. 2v. 1883–91.

Kretschmer, Albert. qr391 K41d

Deutsche volkstrachten; original-zeichnungen mit erklärendem text. Bach.

Colored plates of German peasant costumes with full descriptive text.

McClellan, Elisabeth. q391 M13

Historic dress in America, with an introductory chapter on dress in the Spanish and French settlement in Florida and Louisiana. 2v. 1904–10. Jacobs.

v.1. 1607–1800.
v.2. 1800–1870.
"Authorities consulted," v.1, p.405–407; v.2, p.455–458.
Very fully illustrated, partly in color.

Maréchal, Pierre Sylvain. r391 M37

Costumes civils actuels de tous les peuples connus, dessinés d'après nature, accompagnés d'une notice historique sur les mœurs, usages, coutumes, religions, fêtes, supplices, funérailles, sciences et arts, commerce, etc. de chaque peuple. 4v. [1788.]

Colored plates illustrating the costumes of all nations, with chapters describing their manners, customs, religions, arts, etc.

Les modes parisiennes, *pub.* qr391 M76

Costumes de Suède, Norvège, Danemark, Hollande et Allemagne; dessinés par Belin, Karl Girardet, H. Sharles [et] Elchanon Verveer [plates. 1870].

Pyne, William Henry. qr391 P99

Costume of Great Britain. 1808.

Colored plates, accompanied by brief descriptions.

"In making this selection, it has been attempted to include all classes of society; and delineations are therefore given from the most elevated ranks of public functionaries, to the lowest gradation of mechanic and laborious avocation." *Publisher's preface.*

Rhead, George Woolliscroft. 391 R38

Chats on costume. 1906. Unwin.

Contents: A general survey.—The tunic.—The mantle.—The doublet and hose.—The kirtle or petticoat.—The rise and fall of the crinoline.—Collars and cuffs.—Hats, caps and bonnets.—The dressing of the hair, moustachios and beard.—Boots, shoes and other coverings for the feet.

"Bibliography," p.15–16.

"Contains a great deal of information that is very pleasantly handled...Mr. Rhead's pages, though teeming with extracts from ancient authorities, are so briskly dressed that they are never dull, and his quotations are not only apt and vivacious, but they are evidently chosen with as much love for the subject as knowledge of it. The same may be said of the 117 illustrations." *Burlington magazine, 1906.*

qr391 Z88

Zur geschichte der costüme, nach zeichnungen von Wilhelm Diez und andern [plates]. [1898.] Braun.

One hundred and nineteen colored plates, without text, illustrating costumes of all lands and various periods.

392 Home and marriage customs

Bosanquet, *Mrs* Helen. 392 B64

The family. 1906. Macmillan.

Contents: The family history.—The modern family.

Study of the development and function of the family in the past and the bearing of its history on the modern family. Pt.2 is devoted to an analysis and description of the modern family and a consideration of its influence in social life.

Frazer, James George. 392 F89

Totemism and exogamy; a treatise on certain early forms of superstition and society. 4v. 1910. Macmillan.

v. 4 contains maps and index.

Dr Frazer's compact little treatise on totemism, published in 1887, may be said to have created the subject, though he disclaims its discovery. Now he undertakes the gigantic task of making a complete tour of the totemic portions of the globe, and has given us here a road-book, huge relatively to any previous attempt of the kind, yet slight enough in view of the magnitude of the subject. He argues for the essential independence of the two institutions, the first of which has vanished without leaving a trace among civilized races, while "exogamy has bequeathed to civilisation the momentous legacy of the prohibited degrees of marriage."

Lubbock, *Sir* John, *baron Avebury.* 392 L96

Marriage, totemism and religion; an answer to critics. 1911. Longmans.

"The book falls roughly into two divisions, the first dealing with speculations about the origins of marriage and the exogamous rule; the second with the relation of magic to religion and the question whether peoples who have magic may yet be utterly irreligious." *Athenæum, 1911.*

Parsons, Elsie Clews. 392 P26

The family; an ethnographical and historical outline with descriptive notes, planned as a text-book for the use of college lecturers and of directors of home-reading clubs. 1906. Putnam.

Contents: Introduction.—Parenthood: The meaning of the family in evolution.—The duration of parental care among mankind.—Social factors in birth- and child death-rates.—Parental power.—Home education and stages of parenthood.—Marriage: Sexual relations exclusive of marriage.—The form and duration of marriage.—Sexual choice.—Betrothal and marriage ceremonial, and relations between husband and wife exclusive of economic relations.—Economic relations between husband and wife.—Kinship: The reckoning of descent and kinship systems.—Kinship groups; the primitive simple family, the compound family, the matriarchate.—The patriarchate.—The modern simple family.—Ethical considerations.—Appendix.

Bibliography at the end of each chapter.

394 Public and social customs. Holidays

Bibliography

McCurdy, Robert Morrill. r016.394 M14a

Bibliography of articles relating to holidays; revised by E. M. Coulter. 1907. Boston Book Co.

Reprinted from "Bulletin of bibliography," v.5, 1907.

General works

Bonghi, Ruggero. 394 B62

Le feste romane; illustrate da G. A. Sartorio e Ugo Fleres. 1891. Hoepli.

394 B63

Book of Christmas, with an introduction by H. W. Mabie and an accompaniment of drawings by G. W. Edwards. 1909. Macmillan.

Contents: Signs of the season.—Holiday saints and lords.—Christmas customs and beliefs.— Christmas carols.— Christmas day.— Christmas hymns.— Christmas revels.— When all the world is kin.—Christmas stories.—New Year.—Twelfth night: Epiphany.— The Christmas spirit.

Stories, poems, carols and sketches about Christmas, with customs and beliefs connected with the day.

Doran, John. 394 D73k

Knights and their days. 1856. Bentley.

Stories and legends of knights, put together without much evident plan, but displaying a large amount of industry in the collection of material.

Douglas, William. 394 D75

Duelling days in the army. 1887. Ward.

Stories of famous duels in the British army during the late 18th and early 19th centuries.

Dyer, Thomas Firminger Thiselton-. r394 D98

British popular customs, present and past, illustrating the social and domestic manners of the people; arranged according to the calendar of the year. 1891. Bell.

Harrison, Elizabeth. 394 H29

Christmas-tide, *and* A Christmas carol, by Charles Dickens. 1902. Chicago Kindergarten College.

Contents: Christmas presents.—The place of toys in the education of a child.— How to celebrate Christmas.—Santa Claus.—A Christmas experience.—A Christmas carol, by Charles Dickens.—Christmas stories for the children.—A Christmas story for grown-ups.—A Christmas song.—Bible story of Christmas.

qr394 H71

Holiday book for Christmas and the New Year, embracing legends, tales, poetry, music, sketches of manners and customs, games and sports, etc. [1852.] Ingram.

[Hough, Franklin Benjamin, *ed.*] qr394 H83

Proclamations for Thanksgiving issued by the Continental Congress, Pres't Washington, by the national and state governments on the peace of 1815 and by the governors of New York since the introduction of the custom, with those of the governors of the several states in 1858; historical introduction and notes. 1858. Munsell.

Oberholtzer, Ellis Paxson, *comp.* r394 O12

Book of the pageant, Philadelphia, October 9th, 1908. 1908. Jacobs.

This pageant was one feature of the celebration, in Oct. 1908, of the 225th anniversary of the founding of Philadelphia and was made up of groups representing events in the history of the city. The handbook gives a brief description of these groups. Illustrated.

Schauffler, Robert Haven, *comp.* 394 S31c

Christmas; its origin, celebration and significance as related in prose and verse. 1907. Moffat. (Our American holidays.)

The same r394 S31c

The same j394 S31c

Collection of the best poems, carols, essays, stories and plays relating to Christmas. Introduction gives a survey of the origin and development of the holiday and of Christmas customs in different lands.

Schauffler, Robert Haven, *ed.* 394 S31

Thanksgiving; its origin, celebration and significance as related in prose and verse. 1907. Moffat. (Our American holidays.)

The same r394 S31

The same j394 S31

A Thanksgiving anthology, with an introduction giving a sketch of the holiday's origin and development.

Van Dyke, Henry. 394 V18

Spirit of Christmas. 1905. Scribner.

Contents: A dream-story: The Christmas angel.—A little essay: Christmas-giving and Christmas-living.—A short Christmas sermon: Keeping Christmas.—Two Christmas prayers: A Christmas prayer for the home; A Christmas prayer for lonely folks.

Warren, Nathan Boughton. 394 W24

The holidays, Christmas, Easter and Whitsuntide; their social festivities, customs and carols. 1868. Hurd.

Wilson, John Lyde. r394 W76

Code of honor; or, Rules for the government of principals and seconds in duelling. 1858. Phinney.

395 Etiquette

Griffin, Caroline Stearns. 395 G89

Young folks' book of etiquette. 1905. Flanagan.

Contents: Politeness at home.—At school.—Street deportment.—Manners in public places.—Table etiquette.—Letters and notes.—Bits of politeness.

The same j395 G89

Hall, *Mrs* Florence Marion (Howe). 395 H17c

The correct thing in good society. [1902.] Estes.

Hall, *Mrs* Florence Marion (Howe). 395 H17

Handbook of hospitality for town and country. 1909. Estes.

Holt, Emily. 395 H74a

Encyclopædia of etiquette. 1910. Doubleday.

Contents: Introductions.— Calls.— Cards.— Dinners.— Table manners.— Balls.— Weddings.— Luncheons and breakfasts.—Theatre and opera.—Visiting and house parties.— Receptions.— Musicales.— Garden parties.— Funerals.— Christenings.— Bachelor hospitalities.— Sport.— In public.— Correspondence.—Children.—Servants.—Etiquette of travel.—Etiquette in foreign countries.

The same. 1901. McClure 395 H74

Edition of 1901 does not contain chapters on "Etiquette of travel" and "Etiquette in foreign countries."

The same. 1901. McClure r395 H74

395 A31

A jo társaság modora és illemszabályai, irta egy nagyvilági hölgy. 1894.

Laukis, Joseph. 395 L36
How to write letters in English and Lithuanian languages; a comprehensive and practical guide to correspondence. 1911.
Lithuanian title reads "Kaip rašyti laiškus lietuviškoje ir angliškoje kalbose."

Sherwood, *Mrs* Mary Elizabeth (Wilson). 395 S55a
Manners and social usages. 1907. Harper.

396 Position of women

See also Woman suffrage, 324.3; and Education of women, 376

Bibliography

Boston—Public library. qr016.396 B64
Catalogue of the Galatea collection of books relating to the history of woman in the Public Library of the city of Boston. 1898.

General works

Bebel, August. 396 B35
Woman under socialism; tr. from the original German by Daniel De Leon. 1904. New York Labor News Co.
Bebel is (1910) a leader of the Social-Democratic party in Germany. The book, which contains an attack on the institution of marriage, has identified him with the most extreme forms of socialism.

Boulting, William. 396 B65
Woman in Italy from the introduction of the chivalrous service of love to the appearance of the professional actress. [1910.] Methuen.
"He deliberately avoids drawing his illustrations from sources readily accessible to the English public, and sets before us an account of the life of Italian women in all its aspects, from the cradle to the grave, based upon thorough research among material not to be found outside of Italy; but he wears his learning so lightly that his book should interest readers of all classes." *Athenæum, 1910.*

Brockett, Linus Pierpont. 396 B76
Woman; her rights, wrongs, privileges and responsibilities, containing a sketch of her condition in all ages and countries; her present legal status in England, France and the United States; woman suffrage, its folly and inexpediency. 1869. Stebbins.

Child, *Mrs* Lydia Maria (Francis). r396 C43
History of the condition of women in various ages and nations. v.1. 1835. Allen.
Binder's title reads "Condition of women."

Donaldson, James. 396 D71
Woman; her position and influence in ancient Greece and Rome and among the early Christians. 1907. Longmans.
"Bibliography," p.255–268.
Several of the chapters appeared originally in the "Contemporary review."
"The Principal of St. Andrews wrote these essays...many years ago, but his statements were based on sound scholarship, and were made with unusual caution, so that he could publish them in book form with the addition here and there of footnotes embodying certain modern discussions...He has not attempted to make an organic whole

Donaldson, James—*continued.* 396 D71

of the work, but it contains material that will be useful to the writer who may some day give us what so far does not exist in English—a detailed history of woman down to the sixth century A. D." *Nation, 1907.*

Dorr, Rheta Childe. 396 D74

What eight million women want. 1910. Small.

"Papers on the less radical aspects of the contemporary feminist movement...Contains a clear-headed and conservative deduction, chiefly drawn from the established activities and public service achievements of the separate and federated women's clubs of America, of the things that the mass of women, as distinguished from individuals, not only want and are determined to have, but are beginning to bring to pass." *Life, 1911.*

Ellis, *Mrs* Sarah (Stickney). 396 E53

Women of England; their social duties and domestic habits. 1843. Appleton.

Contents: Characteristics of the women of England.—Influence of the women of England. — Modern education. — Dress and manners. — Conversation of the women of England.—Conversation.—Domestic habits; consideration and kindness.—Social intercourse, caprice, affection, love of admiration.—Public opinion, pecuniary resources, integrity.—Habits and character, intellectual attainments, employment of time, moral courage, right balance of mind.

Fuller, Margaret, *afterward marchesa* d'Ossoli. 396 F983

Woman in the 19th century, and kindred papers relating to the sphere, condition and duties of woman; ed. by A. B. Fuller, with an introduction by Horace Greeley. 1855. Jewett.

"It is doubtless the most complete, brilliant, and scholarly statement ever made upon this subject. Its terse epigrammatic sentences have furnished more than one watchword to the reformers with whom the author herself was never associated. The book is interesting as the strongest expression of the aggressive and reformatory element in her." *North American review, 1860.*

Grove, Agnes (Fox), *lady.* 396 G94

The human woman. 1908. Smith-Elder.

Contents: The three k's.—The ideals of a woman's party.—Objections to women's suffrage considered.—War and the woman's vote.—The threatened re-subjection of women.—On women in assemblies.—Newspapers for women.—"The freedom of women."—The present disabilities of the women of England.

Good-tempered essays in favor of the extension of the franchise to English women.

Hamilton, Gail, (*pseud. of* Mary Abigail Dodge). 396 H21w

Woman's wrongs; a counter-irritant. 1868. Ticknor.

"It is the first business of the author of this sprightly little book to demolish the Rev. Dr. Todd, who some time ago printed a pamphlet on Woman's Rights, and told woman the usual things about her sphere and her dependence...When our author has done with him, she enters upon much better work, namely, the discussion of woman's place in American society and polity...While she believes every woman who desires to vote ought to vote now, she counsels her sex rather to strive for success in the business open to them than to dream of legislating themselves into well-paid employments...The book is altogether one of the most noticeable arguments upon the subject it treats." *Atlantic monthly, 1868.*

International Council of Women. r396 I248

Report of transactions of the quinquennial meeting (4th), held at Toronto, Canada, June 1909; ed. by the countess of Aberdeen. 1910.

The objects to which the association is pledged are the advancement of the peace movement, the suppression of the white slave traffic, the acquirement of woman suffrage, the dissemination in all countries of laws relating to women, the promotion of public health and of public work by women, and the regulation of immigration.

Putnam, *Mrs* Emily James. 396 P99

The lady; studies of certain significant phases of her history. 1910. Sturgis.

Contents: The Greek lady.—The Roman lady.—The lady abbess.—The lady of the castle.—The lady of the renaissance.—The lady of the salon.—The lady of the Blue stockings.—The lady of the slave states.

"The sketches in this volume aim to suggest in outline the theories that various typical societies have entertained of the lady; to note the changing ideals that she has from time to time proposed to herself; to show in some measure what her daily life has been like, what sort of education she has had, what sort of a man she has preferred to marry; in short, what manner of terms she has contrived to make with the very special conditions of her existence." *Preface.*

Reich, Emil. 396 R29

Woman through the ages. 2v. [1908.] Methuen.

v.1. Egyptian women.—The Greek woman.—The Roman woman.—Byzantine women and mediæval women.—The mediæval woman in the convent.—Mediæval woman outside the convent.—Joan of Arc.—Saint Teresa.—Women of the renaissance.

v.2. English women in the Tudor period.—English women of the Stuart period.—The women of l'Hôtel Rambouillet and of Port Royal.—The women around Louis XIV.—Women of Louis XV period.—Women of the salons.—Women of the French revolution.—English women of the eighteenth century.—Women of the time of the French empire.—Literary women of the nineteenth century.—The feminism of the nineteenth century.—Women in America.

Schreiner, Olive, *afterward Mrs* Cronwright, (*pseud.* Ralph Iron). 396 S37

Woman and labor. 1911. Stokes.

Able exposition, essentially feminine yet impersonal, of the conditions which have caused woman's present unrest and a plea for her admission to all departments of human effort. Emphasis is laid on the economic independence of woman and its significance for her and the race.

Stetson, *Mrs* Charlotte (Perkins), *afterward Mrs* Gilman. 396 S84m

The man-made world; or, Our androcentric culture. 1911. Charlton.

"The man-made world, as Mrs. Gilman sees it, is full of failure, due in the main to the dominance of masculine instincts. An 'androcentric culture,' centering about man, fails because man is not really a 'normal' human being, but is a creature set apart to perform certain functions directly or indirectly connected with sex." *Dial, 1911.*

Stetson, *Mrs* Charlotte (Perkins), *afterward Mrs* Gilman. 396 S84

Women and economics; a study of the economic relation between men and women as a factor in social evolution. 1898.

Strauss, Juliet Virginia, (*pseud.* The country contributor). 396 S91

Ideas of a plain country woman, by "The country contributor." 1908. Doubleday.

Contents: The copy book.—The woman who wears the halo.—By way of retrospect.—A February monologue.—Rough thoughts for rough weather.—Philosophies of a house-cleaning day.—The simple life.—The marriage question.—Some needs of woman.—The truth about love.—Old maids and single women.—A chapter for men to read.—The higher education.—A big day.—The good and evil of books as they pertain to women's lives.—The sin of trying to be too good.—Reflections of a grandmother.

Varigny, Charles Crosnier de. 396 V21w

Women of the United States; tr. from the French by Arabella Ward. 1895. Dodd.

"[The American woman] is to be seen pretty much as she may appear to any observant foreigner who brings over with him some letters...a keen eye for the superficial aspects of society, and an untarnished faith in the newspapers as true and infallible exponents of national manners and customs." *Nation, 1893.*

Zamoyska, H. *countess.* 396.4 Z26

Ideals in practice, with some account of women's work in Poland; tr. from the French by Lady Margaret Domvile, with a preface by Miss Mallock. 1903. Art and Book Co.

Contents: On work in general.—Manual work.—Intellectual work, the work of the mind.—On spiritual work.

Countess Zamoyska has founded, at a health resort among the Carpathian mountains, a school of industry where 130 girls are trained in matters pertaining to household management. In this little book she explains to women and girls the relation of hand-work to brain-work and the reaction of both upon character.

Legal status

Chapman, A. Beatrice Wallis, & **Chapman**, M. W. r396.2 C36

The status of women under the English law; a compendious epitome of legislative enactments and social and political events arranged as a continuous narrative, with references to authorities and acts of Parliament. 1909. Routledge.

Hecker, Eugene Arthur. 396.2 H39

Short history of women's rights from the days of Augustus to the present time, with special reference to England and the United States. 1910. Putnam.

"Sources" at the end of many chapters.

The same.....r396.2 H39

By a warm champion of women's rights.

Employment

Richardson, Anna Steese. 396.5 R41

The girl who earns her own living. 1909. Dodge.

Clear and concise information regarding employments open to women, salaries paid and qualifications required.

Women's Educational and Industrial Union, Boston. 396.5 W85

Vocations for the trained woman, opportunities other than teaching; introductory papers ed. by A. F. Perkins. 1910. (Studies in economic relations of women, v.1.)

Contents: Social and economic service.—Scientific work.—Domestic science and arts.—Agriculture.— Business.— Clerical and secretarial work.— Literary work.—Art.—Special forms of teaching.

The same.....r396.5 W85

398 Folk-lore

Bibliography

Boston—Public library. r016.398 B64

Finding list of fairy tales and folk stories in books at the branches of the Public Library of the city of Boston. 1908.

The same.....j016.398 B64

Thomas, Northcote Whitridge, *comp.* r016.398 T37

Bibliography of folk-lore, 1905–07. 1906–08. Nutt.

Bibliography for 1905 was issued as Publication no.57 of the Folk-lore Society and bibliographies for 1906–07 were published for the joint-committee of the Royal Anthropological Institute and the Folk-lore Society.

General works

Aubrey, John. r398 A89

Remaines of Gentilisme and Judaisme, 1686–87; ed. and annotated by James Britten. 1881. Satchell. (Folk-lore Society. Publications, v.4.)

Storehouse of proverbs, sayings and traditions peculiar to England.

Black, William George. r398 B51

Folk-medicine; a chapter in the history of culture. 1883. Stock. (Folk-lore Society. Publications, v.12.)

"Books of reference," p.221–222.

Charms, incantations and traditional customs relating to the preservation of health and the cure of disease, gathered from many sources.

Bunce, John Thackray. 398 B88

Fairy tales; their origin and meaning, with some account of dwellers in fairyland. 1878. Macmillan.

Collins, John, *comp.* r398 C71

Dictionary of Spanish proverbs; comp. from the best authorities in the Spanish language, tr. into English, with explanatory illustrations from the Latin, Spanish and English authors. 1823. Brooke.

Spanish and English text.

Comparetti, Domenico. r398 C73

Researches respecting the Book of Sindibâd. 1882. Stock. (Folk-lore Society. Publications, v.9.)

Contains also Consiglieri Pedroso's "Portuguese folk-tales."

The Book of Sindbād, or Book of the Seven Sages is a collection of tales of Eastern origin, the earliest mention of which is found in Arabic writers of the 10th century.

Cox, Marian Roalfe. r398 C85

Cinderella; 345 variants of Cinderella, Catskin and Cap o' Rushes, abstracted and tabulated, with a discussion of mediæval analogues, with an introduction by Andrew Lang. 1893. Nutt. (Folk-lore Society. Publications, v.31.)

"Bibliographical index," p.73–80.

A work involving much industry and research, but of little interest except to students as only the bare outlines of the variations are given.

Curtin, Jeremiah. 398 C93j

Journey in southern Siberia; the Mongols, their religion and their myths. 1909. Little.

"Deals exclusively with a visit to a small patch of Siberian territory lying on the west shore of Lake Baikal...made with the purpose of recording the folk-lore stories of the Buriats and witnessing their religious sacrifices...We highly recommend the volume to all students of folk-lore and comparative religion." *Athenæum, 1910.*

Dyer, Thomas Firminger Thiselton-. 398 D98f

Folk-lore of women as illustrated by legendary and traditionary tales, folk-rhymes, proverbial sayings, superstitions, etc. 1905. Stock.

The same.....r398 D98

In chapters on woman's beauty, woman's dress, woman's curiosity, etc. the author arranges the varied material which he has collected.

Fairholt, Frederick William. **398 F16**

Gog and Magog; the giants in Guildhall, their real and legendary history, with an account of other civic giants at home and abroad. 1859. Hotten.

Brief descriptive account of the two wooden statues of giants preserved in the Guildhall at London. Some other giants, both English and continental, are also described.

Gerould, Gordon Hall. **r398 G32**

The grateful dead: the history of a folk story. 1908. Nutt. (Folk-lore Society. Publications, v.60.)

"Bibliography," p.7–25.

Analysis of different versions of this typically involved story, to find their original elements and to discover the master-theme of the entire group, upon which the other elements have been grafted.

Gould, Sabine Baring-. **398 G73**

Curious myths of the middle ages. 1906. Longmans.

Concise information about the Wandering Jew, Prester John, William Tell, St. George and other mediæval legends.

"An interesting volume, devoted to the work of describing and demolishing some of the most important traditional stories rife in the Middle ages...The faults of the volume are an all-pervasive flippancy, and a tendency to drift into occasional attempts, not altogether successful, at fine writing. The book is instructive, but it entertains and amuses even more than it instructs." *Adams's Manual of historical literature.*

Greenslet, Ferris. **q398 G84**

Quest of the Holy Grail; an interpretation and a paraphrase of the holy legend; with illustrations from the frieze decoration in the Boston Public Library by E. A. Abbey. 1902. Curtis.

Gregor, Walter. **r398 G86**

Notes on the folk-lore of the north-east of Scotland. 1881. Stock. (Folk-lore Society. Publications, v.7.)

"List of works quoted," p.226.

"It is simply a museum of details: but they are details accurately given by a competent collector, and arranged in apt and orderly sequence." *Academy, 1881.*

Hartland, Edwin Sidney. **r398 H32**

Primitive paternity; the myth of supernatural birth in relation to the history of the family. 2v. 1909–10. Nutt. (Folk-lore Society. Publications, v.65, 67.)

v.1. The stories. — Magical practices to obtain children. — Transformation and metempsychosis.—Motherright.

v.2. Rise of fatherright.—Marital jealousy.—Physiological ignorance on the subject of conception.

"Bibliographical appendix," v.2, p.287–309.

Mr Hartland, who stands at the head of the folk-lorists of our time, starts from the vestigial forms of savage custom and belief embedded in the popular tales of civilized peoples. He presents in summary shape the evidence for the world-wide myth of the supernatural birth and proceeds to examine at length the relevant institutions of the whole of savagery, wherever observed. *Condensed from Athenæum, 1910.*

Hewat, Matthew L. **r398 H49**

Bantu folk lore (medical and general). [1906.] Miller.

Superstitions of the Kaffirs of South Africa.

Hulme, Frederick Edward. **398 H917n**

Natural history lore and legend; being some few examples of quaint and by-gone beliefs, ancient and mediæval. 1895. Quaritch.

Miscellaneous information in regard to the lore of plants and animals.

Kelly, Walter Keating. **398 K17**

Curiosities of Indo-European tradition and folk-lore. 1863. Chapman.

Collection of superstitions, customs and beliefs.

"The object...of Mr. Kelly's work is to make known to English readers 'some of the most remarkable discoveries achieved by the successors and countrymen of Jacob Grimm,' who, in his *Deutsche Mythologie* has laid the foundation on which modern studies of folk-lore are being built. Foremost among these followers of Grimm, is Dr. Adalbert Kuhn, from whose writings much of the instructive information in these pages is drawn." *Athenæum, 1863.*

Lean, Vincent Stuckey, *comp.* **qr398 L45**

Lean's collectanea; collections of proverbs (English & foreign), folk lore and superstitions, also compilations towards dictionaries of proverbial phrases and words, old and disused [ed. by T. W. Williams]. 4v. in 5. 1902–04. Arrowsmith.

"Memoir," by J. L. Woodward, v.1, p.9–16; "Contributions to 'Notes and queries,'" v.4, p.207–263; "List of authorities referred to," p.265–372.

Maynadier, Gustavus Howard. **398 M53**

The Arthur of the English poets. 1907. Houghton.

Complete history of the Arthurian legend. Gives an account of the historical Arthur, the Arthur of popular story, the sources of the principal legends connected with him, and the use made of them in English literature, from Layamon's "Brut" to Tennyson's "Idylls of the king."

Oswald, Eugen. **398 O29**

Legend of Fair Helen as told by Homer, Goethe and others; a study. 1905. Murray.

Story of Helen of Troy based chiefly on the Homeric legend is told at length. In the remainder of the book the author cites references to the Greek heroine appearing in the works of both ancient and modern writers.

Sikes, William Wirt. **398 S57**

British goblins; Welsh folk-lore, fairy mythology, legends and traditions. 1880. Low.

Squire, Charles. **398 S77m**

Mythology of ancient Britain and Ireland. 1906. Constable. (Religions, ancient and modern.)

"Selected books bearing on Celtic mythology," p.79–80.

Extremely brief survey, based upon the work of Celtic scholars of authority.

Squire, Charles. **398 S77**

Mythology of the British islands; an introduction to Celtic myth, legend, poetry and romance. 1905. Blackie.

"Books upon Celtic mythology and literature," p.419–424.

"Frankly popular and unoriginal, written not for the Celtic scholar, but for the general reader...The materials are well compiled and the stories of gods and heroes are attractively told." *Nation, 1906.*

Stewart, Caroline Taylor. **qr398 S84**

Origin of the werewolf superstition. 1909. (Missouri University. Studies; social science series, v.2, no.3.)

"Bibliography," p.33–34.

Swainson, Charles. **r398 S97**

Folk lore and provincial names of British birds. 1886. Stock. (Folk-lore Society. Publications, v.17.)

"Books of reference," p.5–8.

"What Sébillot and Rolland have done so delightfully for the popular superstitions of France Mr. Swainson has here essayed to perform for the birds of Great Britain. He has brought together...a mass of folklore which was previously scattered through

Swainson, Charles—*continued.* r398 S97

many books...This large body of popular beliefs he has systematised and where necessary, contrasted with continental superstitions. Curious and suggestive as is this part of his book, the lists of synonyms and provincial names of birds are even more useful to every working naturalist." *Academy, 1887.*

Waite, Arthur Edward. 398 W14

The hidden church of the Holy Graal; its legends and symbolism considered in their affinity with certain mysteries of initiation and other traces of secret tradition in Christian times. 1909. Rebman.

"A brief methodised bibliography of the Holy Graal in literature and criticism," p.689–709.

Learned inquiry into the mystery embedded under the mediæval romances of the Holy Grail. Upholds the theory that the early Grail romancers had in their minds the idea of a secret church within the visible church, with a hidden priesthood and a hidden mass.

Weston, Jessie L. 398 W57le

Legend of Sir Perceval; studies upon its origin, development and position in the Arthurian cycle. 2v. 1906–09. Nutt.

v.1. Chrétien de Troyes and Wauchier de Denain.

v.2. The prose Perceval according to the Modena ms.

"Bibliography of works consulted or referred to in the preceding studies," v.2, p.345–348.

Collections

Folk tales. Fairy tales. Myths

Arabian nights' entertainments. qj398 A65ala

Aladdin; or, The wonderful lamp, and other stories from the Arabian nights; retold by Gladys Davidson and illustrated by Helen Stratton. Blackie.

Other stories: The enchanted horse.—Prince Ahmed and the fairy Banou.

Arabian nights' entertainments. qj398 A65ali

Ali Baba and the forty thieves, and other stories from the Arabian nights; retold by Gladys Davidson and illustrated by Helen Stratton. Blackie.

Contents: Camaralzaman and Badoura.—Abou Hassan; or, The sleeper awakened.

Arabian nights' entertainments. j398 A65an

Arabian nights; ed. with an introduction by W. H. D. Rouse, illustrated by Walter Paget. [1907.] Nister.

Contents: The merchant and the genie.—Story of the fisherman.—The enchanted horse.—Story of Aladdin; or, The wonderful lamp.—Ali Baba.—Story of Kummir al Zummaun and Badoura, princess of China.—Sindbad the sailor.—Story of the little hunchback.

Arabian nights' entertainments. j398 A65aw

Arabian nights; their best-known tales ed. by K. D. Wiggin and N. A. Smith, illustrated by Maxfield Parrish. 1909. Scribner.

Contents: The talking bird, the singing tree and the golden water.—Story of the fisherman and the genie.—History of the young king of the Black isles.—Story of Gulnare of the sea.—Story of Aladdin; or, The wonderful lamp.—Story of Prince Agib.—Story of the city of brass.—Story of Ali Baba and the forty thieves.—History of Codadad and his brothers.—Story of Sinbad the voyager.

Arabian nights' entertainments. qj398 A65st2

Sindbad the sailor, *and* The merchant and the genie; retold by Gladys Davidson and illustrated by Helen Stratton. Blackie.

Árnason, Jón, *comp.* 398 A74

Icelandic legends; tr. by G. E. J. Powell and Eiríkr Magnússon, with notes and introductory essay, 2d ser. 1866. Longmans.

Contents: Stories of God and the evil one.—Stories of paradise and hell.—Divine punishment.—Historical legends.—Stories of outlaws.—Tales.—Comic stories.—Superstitions.—Appendix.

Basanavičius, Jonas. 398 B28

Lietuviškos pasakos yvairios. 4v. in 2. 1903–05.

Bourhill, *Mrs* E. J. & **Drake,** *Mrs* J. B. *comp.* 398 B65

Fairy tales from South Africa; collected from original native sources. 1908. Macmillan.

Brooke, Leonard Leslie. qj398 B772

Golden goose book. [1906.] Warne.

The stories of The golden goose, The three bears, The three little pigs and Tom Thumb with many colored pictures.

Busk, Rachel Harriette. 398 B96

Roman legends; a collection of the fables and folk-lore of Rome. 1877. Estes.

Cartwright, Thomas, *juvenile writer.* j398 C24

Seven champions of Christendom. [1908.] Dutton. (Every child's library.)

Adventures of the noble champions, St. George, St. Denis, St. James, St. Anthony, St. Andrew, St. Patrick and St. David. How they conquered the pagans, rescued fair ladies in distress and rid the world of necromancers, giants, dragons and other evils. Colored pictures and pictures in black and white.

Chandler, Katherine. j398 C36

In the reign of coyote; folklore from the Pacific coast. 1905. Ginn.

Indian folk-lore stories as told to some little Spanish children by three Indian story-tellers: Tecla, their nurse, old Klayukat, the saddler, and Wantasson, the blacksmith. Some of the stories are, Why the mosquito hates smoke.—Why the snakes change their skins.—How the animals got their colors.—Coyote's ride on a star.—Why the bat is blind.—The raccoon and the man-of-tar.—Old Deer and Old Grizzly.—The story of the Pleiades.

j398 C43

Children's King Arthur; stories from Tennyson and Malory. [1910.] Hodder.

Contents: The coming of Arthur.—Gareth and Lynette.—Merlin and Vivien.—Lancelot and Elaine.—The Holy Grail.—The passing of Arthur.

Colored pictures.

Chodźko, Alexander Edmund Boreyko, *comp.* j398 C44a

Slav fairy tales of the Slav peasants and herdsmen. Burt.

New edition of "Fairy tales of the Slav peasants and herdsmen."

Partial contents: The maid with hair of gold.—The dwarf with the long beard.—The flying carpet, the invisible cap, the gold-giving ring and the smiting club.—The prince with the golden hand.—Tears of pearls.—The story of the plentiful tablecloth, the avenging wand, the sash that becomes a lake and the terrible helmet.

Pictures by Emily J. Harding.

Consiglieri Pedroso, Zofimo. r398 C73

Portuguese folk-tales; tr. from the original ms. by Henriqueta Monteiro. 1882. (Folk-lore Society. Publications, v.9.)

Bound with Comparetti's "Researches respecting the Book of Sindibad."

Converse, *Mrs* Harriet (Maxwell) Clarke. **qr507 N26b no.125**

Myths and legends of the New York state Iroquois; ed. and annotated by A. C. Parker. 1908. (In New York (state)—Museum. Bulletin 125.)

Cox, John Harrington, *tr.* **j398 G24c**

Knight of Arthur's court; or, The tale of Sir Gawain and the Green Knight; tr. and adapted for school use. 1910. Little.

How Arthur the king and his knights kept Christmas at Camelot, of the most curious challenge of the Green Knight and of Sir Gawain's adventure at the Green chapel.

Croker, Thomas Crofton, *comp.* **398 C88**

Fairy legends and traditions of the south of Ireland; ed. by Thomas Wright, with a memoir of the author by his son, T. F. D. Croker. 1862. Tegg.

Contents: The shefro.—The cluricaune.—The banshee.—The phooka.—Thierna na Oge.— The merrow.— The dullahan.— The fir-darrig. — Treasure legends. — Rocks and stones.

The compiler was one of the first to appreciate the value and interest of Irish folklore and he spent much time among the peasantry collecting their legends. First published in 1825, the book achieved great popularity and was translated into German by the Grimm brothers.

Cuchulain. **j398 C91h**

Boys' Cuchulain; heroic legends of Ireland; comp. by Eleanor Hull. [1910.] Crowell.

"Notes on the sources," p.275–279.

Stories of the Irish hero, called "the Hound of Ulster;" how, when a little child, he fought with full-grown warriors and mastered them; how he slew a huge hound and gained the name Cuchulain; of his adventures in Shadow-land and of how for an entire winter alone and unaided he held the frontier of Ulster against the hosts of Queen Meave.

"Though the span of my life were but for a day," said Cuchulain, "little should I reck of that, if but my noble deeds might be remembered among men."

Cunningham, Allan. **r398 C92**

Traditional tales of the English and Scottish peasantry. 2v. 1828. Taylor.

Darton, F. J. Harvey, *ed.* **j398 D26w**

Wonder-book of beasts. [1909.] Gardner.

Contents: Cock-alu and Hen-alie.—Soup on a sausage-peg.—The forest mill.—In the duck-yard.—How the mice got out of trouble.—Wise Cockscomb.—Reynard the fox.—Spotty and Gosling.—The adventures of Chanticleer and Partlet.—The tomtit and the bear.—The battle of the frogs and mice.—The three bears.—The mouse, the bird and the sausage.—The jackal and the alligator.—Chicken-licken.—The wolf and the seven goslings.—All-gone.—The three little pigs.—Singh Rajah and the cunning little jackals.—The white pet.—The cat and the mouse.—The rabbit's bride.—The three jumpers.—The dog and the sparrow.—The squirrel's dream.—The cat that could not be killed.—The fox's son.

Darton, F. J. Harvey. **j398 D26**

Wonder book of old romance; illustrated by A. G. Walker. [1907.] Gardner.

Contents: William and the werewolf.—King Robert of Sicily.—Sir Cleges and the cherries.—Sir Gawain and the Green Knight.—The fair unknown.—King Horn.—The seven wise masters.—Sir Degoré and the broken sword.—Guy of Warwick.—The ash and the hazel.—Floris and Blanchefleur.—Amys and Amylion.—Havelok the Dane.

Tales of fair ladies and distressed damsels and of knights who fight dragons and rescue the unfortunate. Delightful pictures.

Dasent, *Sir* George Webbe. r398 D27

Collection of popular tales from the Norse and north German, with an introductory essay on the origin and diffusion of popular tales. Norrœna Society. (Norrœna library.)

De Benneville, James S. 398 D35

Saitō Musashi-Bō Benkei (Tales of the wars of the Gempei); the story of the lives and adventures of Iyo-no-Kami, Minamoto Kurō Yoshitsune and Saitō Musashi-Bō Benkei, the warrior monk. 2v. 1910. Privately printed.

"Sources of the contents," v.2, p.455.

Tales of two Japanese heroes celebrated in history and legend.

Dening, Walter. 398 D42

Japan in days of yore. 4v. 1904–05. Kyobunkwan.

v.1. Wounded pride and how it was healed.

v.2. Human nature in a variety of aspects.

v.3–4. The life of Miyamoto Musashi.

"Collection of tales from old Japan, not as representative as Mitford's [398 R27], nor translated in such charming fashion, but still containing enlightening specimens of the ancient days. The stories represent much the same state of society as our tales of feudalism, with something less of tenderness and high ideals and devotion to women." *Nation, 1907.*

Denham, Michael Aislabie. r398 D42

The Denham tracts; a collection of folklore, reprinted from the original tracts and pamphlets printed by Mr Denham between 1846 and 1859; ed. by James Hardy. 2v. 1892–95. Nutt. (Folk-lore Society. Publications, v.29, 35.)

Author was a diligent collector of English folklore material. The first volume gives chiefly local sayings and popular rhymes, in the second, superstitions, traditions and customs are collected.

Dorsey, George Amos. qr398 D74p

The Pawnee; mythology. v.1. 1906. (Carnegie Institution of Washington. Publication no.59.)

The curator (1906) of anthropology at the Field Columbian Museum has here gathered together 148 folk tales of the Pawnee Indians.

Dracott, *Mrs* Alice Elizabeth. 398 D77

Simla village tales; or, Folk tales from the Himalayas. 1906. Murray.

Mrs Dracott took down these 57 tales as they were told her by women of the agricultural class in the Simla district. The tales are curious in themselves and interesting as variants of tales which are known in one form or another all over the world.

Eastman, Charles Alexander, & **Eastman,** *Mrs* Elaine (Goodale). j398 E18

Wigwam evenings; Sioux folk tales retold; illustrated by E. W. Deming. 1909. Little.

Partial contents: The raccoon and the bee-tree.—The badger and the bear.—Unktomee and his bundle of songs.—The Little Boy Man.—The first battle.—The comrades.—The Laugh-maker.—The runaways.—The girl who married the star.—North Wind and Star Boy.—The magic arrows.—The ghost-wife.

Emerson, *Mrs* Ellen (Russell). 398 E58

Indian myths; or, Legends, traditions and symbols of the aborigines of America compared with those of other countries, including Hindostan, Egypt, Persia, Assyria and China. 1884. Osgood.

"List of principal authors and works consulted," p.641–646.

Emerson, Peter Henry, *ed.* 398 E58w

Welsh fairy-tales, and other stories. 1894. Nutt.

Short collection, with notes.

Field, Roswell Martin, *ed.* j398 F458

Famous fairy tales. 1902. Hall & Locke. (Young folks' library, new ser. v.3.)

Contents: The snow queen, The hardy tin soldier, The fir tree, The storks, The silver shilling, Thumbelina, The ugly duckling, by H. C. Andersen.—The quern at the bottom of the sea, Little Fred and his fiddle, The cock and the fox, by P. C. Asbjornsen.—Sylvain and Jocosa, by the conte de Caylus.—Oh! a Cossack fairy tale.—The enchanted canary, by Charles Deulin.—The three golden hairs, The straw, the coal and the bean, Hansel and Grethel, The frog prince, The cat who married a mouse, Fairy Tell-true, The fisherman and his wife, The enchanted stag, The tailor's three sons, by Grimm.—The stone cold heart, by William Hauff.—Momotaro; a Japanese fairy tale.—A water baby, by Charles Kingsley.—The magic swan, by Hermann Kletke.—The enchanted pig, by N. Kremnitz.—The ratcatcher, by Ch. Marelles.—The king of the Golden river, by John Ruskin.

Ginzberg, Louis, *comp.* 398 G43

Legends of the Jews; tr. from the German manuscript by Henrietta Szold. v.1–3. 1909–11. Jewish Publication Soc. of America.

v.1. Bible times and characters from the creation to Jacob.
v.2. Bible times and characters from Joseph to the exodus.
v.3. Bible times and characters from the exodus to the death of Moses.
v.3 is translated by Paul Radin.

"In the present work...I have made the first attempt to gather from the original sources all Jewish legends, in so far as they refer to Biblical personages and events, and reproduce them with the greatest attainable completeness and accuracy." *Preface.*

Gomme, George Laurence, *ed.* 398 G59f

Folklor; podręcznik dla zajmujących się ludoznawstwem; przetłómaczył z angielskiego Wojciech Szukiewicz; opatrzył przedmową i wydał St. Eljasz-Radzikowski. 1901.

Gover, Charles E. *comp.* q398 G75

Folk-songs of southern India. 1872. Trübner.

Contents: Canarese songs; Badaga songs; Coorg songs; Tamil songs; The cural; Malayalam songs; Telugu songs.

Graf, Arturo. 398 G76

Miti, leggende e superstizioni del medio evo. 2v. in 1. 1892–93. Loescher.

Contents: Il mito del paradiso terrestre.—Il riposo dei dannati.—La credenza nella fatalità.—La leggenda di un pontefice.—Demonologia di Dante.—Un monte di Pilato in Italia.—Fu superstizioso il Boccaccio?—San Giuliano nel "Decamerone" e altrove.—Il rifiuto di Celestino V.—La leggenda di un filosofo (Michele Scotto).—Artù nell' Etna.—Un mito geografico.

Greenwood, Grace, (*pseud. of Mrs* Sara Jane (Clarke) Lippincott). j398 G85

Stories from famous ballads; ed. by Caroline Burnite. 1906. Ginn.

Contents: The king of France's daughter.—The beggar's daughter, of Bednall-Green.—The English merchant and the Saracen lady.—Patient Griselda.—The heir of Linne.—Auld Robin Gray.—Chevy Chace.—The king and the miller of Mansfield.—Sir Patrick Spens.

Grey, *Sir* George, 1812–98. 398 G88

Polynesian mythology & ancient traditional history of the New Zealanders as furnished by their priests and chiefs. [1906.] Routledge.

First published in 1855. The author was twice governor of New Zealand where he learned the language and thus was able to come into close contact with the people.

"Sir George Grey's collection of Maori legends must always hold the first place among the records of Polynesian mythology." *Academy, 1907.*

Grierson, Elizabeth W. j398 G89

Children's tales from Scottish ballads. 1906. Black.

Contents: The Lochmaben harper. — The laird o' Logie. — Kinmont Willie. — The gude Wallace.—The warlock o' Oakwood.—Muckle-mou'ed Meg.—Dick o' the Cow.—The heir of Linne.—Black Agnace of Dunbar.—Thomas the rhymer.—Lord Soulis.—The brownie of Blednock.—Sir Patrick Spens.—Young Bekie.—The earl of Mar's daughter. —Hynde Horn.—The gay gos-hawk.

Colored illustrations by Alan Stewart.

Griffis, William Elliot. j398 G894

The fire-fly's lovers, and other fairy tales of old Japan. 1908. Crowell.

Among the 20 tales are The tongue-cut sparrow.—The wonderful tea-kettle.—Benkei and the bell.—Little Silver's dream.—How the jelly-fish lost his shell.—Lord Long-legs' procession.—The tide-jewels.—The gift of gold lacquer.

Colored pictures.

Griffis, William Elliot. 398 G89

Japanese fairy world; stories from the wonder-lore of Japan. 1880. Barhyte.

Grimm, Jakob Ludwig, & **Grimm,** W. K. *ed.* qj398 G91c

Cherry blossom, and other stories from Grimm; illustrated by Helen Stratton. Blackie.

Other stories: The goose-girl.—Rumpel-stilts-kin.—Rosebud.

Grimm, Jakob Ludwig, & **Grimm,** W. K. *ed.* qrj398 G91

Fairy tales of the brothers Grimm; illustrated by Arthur Rackham, tr. by Mrs Edgar Lucas. 1909. Doubleday.

Sixty fairy tales, with many beautiful colored pictures, and others in black and white. Among the stories are, The golden bird.—Briar Rose.—The twelve dancing princesses.—The frog prince.—Rapunzel.—The valiant tailor.—Clever Elsa.—The elves and the shoemaker.—King Thrushbeard.—The golden goose.

Grimm, Jakob Ludwig, & **Grimm,** W. K. *ed.* qj398 G91ha

Hansel and Grettel, and other stories from Grimm; illustrated by Helen Stratton. Blackie.

Other stories: Mother Holle. — The adventures of Chanticleer and Partlet. — The elves and the shoemaker.—Hans in luck.

Grimm, Jakob Ludwig, & **Grimm,** W. K. *ed.* qj398 G91r

Roland and Maybird, and other stories from Grimm; illustrated by Helen Stratton. Blackie.

Other stories: The travelling musicians. — The queen bee. — The golden goose. — Jorinda and Jorindel.

Gutch, *Mrs,* & **Peacock,** M. G. W. *comp.* r398 G98

Examples of printed folk-lore concerning Lincolnshire. 1908. Nutt. (Folk-lore Society. Publications, v.63.)

"List of authorities quoted and consulted," p.13–23.

Extracts from books and periodicals, grouped according to subject, as "Goblindom," "Games and sports," "Jingles and riddles," etc.

Harris, Joel Chandler. 398 H29n

Nights with Uncle Remus; myths and legends of the old plantation. 1883.

Hearn, Lafcadio. 398 H38s

Some Chinese ghosts. 1906. Little.

Six weirdly beautiful Chinese legends.

Hearn, Lafcadio. **398 H38**

Stray leaves from strange literature; stories reconstructed from the Anvari-soheïli, Baitál pachísí, Mahabharata, Pantchatantra, Gulistan, Talmud, Kalewala, etc. 1884. Houghton.

"Bibliography," p.13–14.

Compilation of legends and traditions from Indian and Buddhist literature, runes from the Kalevala, stories of Moslem lands and traditions retold from the Talmud.

Henderson, William. **r398 H442**

Notes on the folk-lore of the northern counties of England and the borders. 1879. Satchell. (Folk-lore Society. Publications, v.2.)

"A pleasant collection of stories...mainly from the Bishoprics of Durham and other parts of old Northumberland, but illustrated by kindred tales from other parts." *Saturday review, 1867.*

Hollway-Calthrop, Henry Calthrop. **398 H73**

Paladin and Saracen; stories from Ariosto. 1882. Macmillan.

Legends connected with Charlemagne's wars against the Saracens.

Janvier, Thomas Allibone, *comp.* **398 J18**

Legends of the city of Mexico. 1910. Harper.

Current popular versions of 19 folk-stories.

Jekyll, Walter, *comp.* **r398 J24**

Jamaican song and story; Annancy stories, digging sings, ring tunes and dancing tunes, with an introduction by Alice Werner and appendices on Traces of African melody in Jamaica, by C. S. Myers and on English airs and motifs in Jamaica, by Lucy E. Broadwood. 1907. Nutt. (Folk-lore Society. Publications, v.55.)

Jones, Charles Colcock. **398 J39**

Negro myths of the Georgia coast, told in the vernacular. 1888. Houghton.

This volume is quite in the line of "Uncle Remus" and will serve as a useful complement to that. The variations in dialect and manners found in the upland and on the sea-coast are well marked in the two collections. Mr Jones's stories are often the same as Mr Harris's, but much shorter and less elaborate, illustrating, perhaps, the lower stage of civilization at which the coast negroes stand. *Condensed from Dial, 1888.*

Joyce, Patrick Weston, *tr.* **398 J48**

Old Celtic romances; tr. from the Gaelic. 1907. Longmans.

Eleven Gaelic folk-tales, some of which have never before been translated.

Judson, Katharine Berry. **398 J49**

Myths and legends of the Pacific Northwest, especially of Washington and Oregon. 1910. McClurg.

Author makes no claim to originality, but has drawn on absolutely authentic and accurate sources. The stories thus retold are given in simple, direct language, as far as possible in the style of the original narrator. Adapted to children as well as adults. *Condensed from Nation, 1911.*

Juškevičia, Antanas. **q398 J53**

Svotbinė rėda Velůnýčiu Liėtùviu. 1880.

Kamińska, Bronisława, *pseud.* **398 K124**

Legendy historyczne. 1863.

Kandra, Kabos. **398 K12**

Magyar mythologia. 1897.

Kirby, William Forsell, *ed.* **398 K28**

Hero of Esthonia, and other studies in the romantic literature of that country; compiled from Esthonian and German sources. 2v. 1895. Nimmo.

"Bibliography," v.2, p.299–302.

v.1 contains the story of Kalewipoeg, the representative epic of the Esthonians.

Klaussmann, Anton Oskar. **j398 K31**

Lohengrin, und andre sagen, für die jugend neu erzählt. Loewe.

Other stories: König Rother.—Gudrun.—Wolfdietrich.

Knowles, *Sir* James Thomas, *comp.* **398 K35**

Legends of King Arthur and his knights. 1895. Warne.

First published in 1862 under the title "Story of King Arthur."

Kriza, János, *and others, comp.* **r398 K42**

Folk-tales of the Magyars; tr. and ed. by W. H. Jones and L. L. Kropf. 1889. Stock. (Folk-lore Society. Publications, v.13.)

"We have attempted to give some few variants to the tales in this work, chiefly confining ourselves to Lapp and Finnish tales, which are but little known in England, and of which, as of the Magyar, there is a rich store." *Introduction.*

Laboulaye, Édouard. **j398 L11fa**

Fairy tales; illustrated by A. A. Dixon. Nister.

What happened to Fragolette, the orphan girl who was carried away by a witch; the story of Zerbino the woodcutter, the laughing ladies and the beautiful princess Aleli; the adventures of the prince of Holar, and other fantastic tales of magic and enchantment. These stories are also contained in the author's "Fairy tales of all nations" and "Last fairy tales."

Le Braz, Anatole. **398 L47**

La légende de la mort chez les Bretons armoricains, avec des notes sur les croyances analogues chez les autres peuples celtiques par Georges Dottin. 2v. 1902.

"Index des livres cités," v.1, p.71–73.

Lefèvre, Félicité. **j398 L53**

The cock, the mouse and the little red hen. [1907.] Jacobs.

An old tale retold, with colored pictures.

Leland, Charles Godfrey. **398 L57a**

Algonquin legends of New England; or, Myths and folk lore of the Micmac, Passamaquoddy and Penobscot tribes. 1884. Houghton.

"Authorities," p.9–10.

Collection of myths, legends and folklore of the Passamaquoddies and Penobscots of Maine and of the Micmacs of New Brunswick. All the material was gathered directly from Indian narrators. The introduction brings out points of similarity between the Indian myths and those of the Eskimos and Norsemen.

Lie, Jonas Lauritz Edemil. **398 L68**

Weird tales from northern seas; tr. from the Danish by R. N. Bain. 1893. Paul.

Luzel, François Marie. **398 L98**

Contes populaires de Basse-Bretagne. 3v. 1887. (Les littératures populaires de toutes les nations.)

Mabinogion. **398 M11**

Mabinogion; tr. by Lady Charlotte Guest. 1902. Dent.

The same. [1910.] **j398 M11g**

Weird Welsh tales from the famous Red book of Hergest, including Pwyll prince of Dyved.—Branwen the daughter of Llyr.—The dream of Rhonabwy.—The lady of the fountain.—Geraint the son of Erbin.

Also contains the story of Taliesin, chief of the bards, who by his songs freed his master from prison.

MacLeod, Mary. **j398 M19b**

Book of ballad stories, with introduction by Edward Dowden. [1906.] Gardner.

The stories of patient Griselda and of pretty Bessie, the blind beggar's daughter of Bethnal Green; of Robin Hood and his merry men; of the heir of Linn, the jolly harper and Sir Cauline, and many another romantic tale. Attractive illustrations.

MacLeod, Mary. **398 M19**

Book of King Arthur and his noble knights; stories from Sir Thomas Malory's Morte Darthur; introduction by J. W. Hales. Stokes.

Marshall, H. E. **j398 R63m**

Stories of Roland, told to the children, with pictures by L. D. Luard. 1907. Jack. (Told to the children series.)

How Roland and Oliver died, of Charlemagne's vengeance on Marsil the Saracen and of the punishment of the traitor Ganelon.

Merriam, Clinton Hart, *ed.* **398 M63**

Dawn of the world; myths and weird tales told by the Mewan Indians of California. 1910. Clark.

"Bibliography of California mythology," p.243–246.

Michaud d'Humiac, Léon. **398 M66**

Wielkie legendy ludzkości; przekład Cecylii Walewskiej. 1904.

Folklore entitled "Great legends."

Miller, Hugh. **398 M69**

Scenes and legends of the north of Scotland; or, The traditional history of Cromarty. 1871. Nimmo.

Monteiro, Mariana. **398 M85**

Legends and popular tales of the Basque people. 1891. Stokes.

Contents: Introduction.— Aquelarre.— Arguiduna.— Maitagarri.— Roldan's bugle-horn.—Jaun-Zuria, prince of Erin.—The branch of white lilies.—The song of Lamia.—The virgin of the five towns.—The chant of the crucified.—The raids.—The holy war.—The prophecy of Lara.—Hurca-mendi.

Morris, Charles. **398 M91a**

King Arthur and the knights of the Round Table; a modernized version of the "Morte Darthur." 3v. in 1. 1903.

Same as his "Historical tales, the romance of reality; King Arthur."

Mother Goose melodies. **j398 M93bu**

Mother Goose in silhouettes; cut by K. G. Buffum. 1907. Houghton.

Mother Goose melodies. **j398 M930**

The only true Mother Goose melodies; an exact reproduction of the text and illustrations of the original edition published and copyrighted in Boston in the year 1833 by Munroe & Francis, with introduction by E. E. Hale. 1905. Lothrop.

Nibelungenlied. j398 N31

Die Nibelungen, für die jugend neu erzählt von A. O. Klaussmann. Loewe.

Norton, Charles Eliot, *ed.* j398 N46s

The story teller. 1902. Hall & Locke. (Young folks' library, new ser. v.1.)

Contents: Aladdin.—Ali Baba.—Beauty and the beast.—Blanch and Rosalinda.—Blue Beard.—The children in the wood.—Cinderella.—The discreet princess.—Diamonds and toads.—The fisherman and the genie.—Fortunio.—Jack the giant killer.—Puss in boots.—Jack and the beanstalk.—The three wishes.—Fair one with the golden locks.—Tom Thumb.—Invisible prince.—Little Red Riding Hood.—Robin Hood.—Hop-o'-my-Thumb.—The white cat.—The seven champions of Christendom.—Griselda.—History of little Jack.—Whittington and his cat.—The yellow dwarf.

O'Connor, William Frederick Travers, *comp.* 398 O13

Folk tales from Tibet, with illustrations by a Tibetan artist and some verses from Tibetan love-songs. 1906. Hurst.

The compiler accompanied the British mission to Lhasa in 1904. He has traveled widely among all classes of Tibetans, from whom he has collected these tales.

O'Sheridan, Mary Grant. j398 O294

Gaelic folk tales; adapted from the three saga cycles of Gaelic mythology and designed as supplementary school reading. 1910. Henneberry.

Contents: Quest of the eric fine.—Fate of the children of Lir.—The Ard Righ of Eire.—Deirdre; or, The fate of the sons of Usnach.—Oisin's tale of Tir-na-n-og.—The pursuit of the Gilla Dacker.—The fairy palace of the quicken trees.

Paris, Gaston Bruno Paulin. 398 P23

Légendes du moyen âge. 1908.

Contents: Roncevaux.—Le paradis de la reine Sibylle.—La légende du Tannhäuser.—Le Juif errant.—Le lai de l'oiselet.

Pasteur, Violet M. q398 P28

Gods and heroes of old Japan; decorated by Ada Galton. [1907.] Lippincott.

"The stories of the gods and heroes are sufficiently well told, in a fairly Japanese style—though with lapses into mere Westernism which show that they are not taken directly from the native texts of the 'Sacred Writings' and 'Ancient histories' of Japan —and are in themselves interesting." *Athenæum, 1907.*

Pulszky, *Mme* Terézia. 398 P98

Tales and traditions of Hungary. 1852. Redfield.

Contents: Introduction.—The baron's daughter.—The castle of Zipsen.—Yanoshik, the robber.—The free shot.—The golden cross of Körösfö.—The guardians.—The love of the angels. — The maid and the genii. — Ashmodai, the lame demon. — The nun of Rauschenbach.—The cloister of Manastir.—Pan Twardowsky.—The poor Tartar.—The Maidens' castle.—The hair of the orphan girl.—The rocks of Lipnik.—Jack, the horse-dealer.—Klingsohr of Hungary.—Yanosh, the hero.—The Hungarian outlaws.—The tradition of the Hungarian race.

They exhibit national and social features of much interest before the latter were dimmed and disordered by revolutionary convulsions. The most stirring and picturesque of the traditions selected are not of home-growth, but are either modified or imported from other lands. *Condensed from Edinburgh review, 1851.*

Pyle, Howard. 398 P99

Merry adventures of Robin Hood. 1908. Scribner.

Pyle, Howard. 398 P99so

Story of King Arthur and his knights. 1911. Scribner.

Appeared in "St. Nicholas," v.30, Nov. 1902–Oct. 1903.

Pyle, Howard. **398 P99s**

Story of Sir Launcelot and his companions. 1910. Scribner.

The same. 1907 ..... **j 398 P996s**

"Wherefore if it will please you to read that which is hereinafter set forth, you will be told of how Sir Launcelot slew the great Worm of Corbin; of the madness that afterward fell upon him, and of how a most noble, gentle, and beautiful lady, hight the Lady Elaine the Fair, lent him aid and succor at a time of utmost affliction to him, and so brought him back to health again." *Preface.*

Illustrated by the author.

Pyle, Howard. **398 P99sto**

Story of the champions of the Round Table. 1910. Scribner.

Contents: Story of Launcelot.—Book of Sir Tristram.—Book of Sir Percival.

The same. 1907 ..... **j 398 P996sto**

In this book it is told how Sir Lancelot "was taken into a magic lake, how he came out thence to be made knight by King Arthur and of how he undertook several of those adventures that made him at once the wonder and the admiration of all men and the chiefest glory of the Round Table of Arthur-Pendragon." Also tells of the melancholy Tristram and the lady Belle Isoult and of Sir Percival the Happy-hearted.

"For I believe that King Arthur was the most honorable, gentle Knight who ever lived in all the world. And those who were his fellows of the Round Table—taking him as their looking-glass of chivalry—made, altogether, such a company of noble knights that it is hardly to be supposed that their like will ever be seen again in this world." *Howard Pyle.*

Pyle, Howard. **398 P99st**

Story of the Grail and the passing of Arthur. 1910. Scribner.

The same **j398 P996st**

Here beginneth the story of Sir Geraint the bold and the gentle Enid. The tale also telleth of the quest of Sir Galahad for the Holy Grail and of its exaltation into Paradise, of the death of Sir Lancelot and the passing of Arthur.

The last of a series of books relating the adventures of King Arthur and the Round Table knights. The others, in the order in which they should be read, are, "Story of King Arthur and his knights," "Story of the champions of the Round Table," "Story of Sir Launcelot and his companions."

Rand, Silas Tertius. **r398 R18**

Legends of the Micmacs. 1894. Longmans. (Wellesley philological publications.)

"Works of the Rev. Silas T. Rand," p.22–29.

Author was for 40 years a missionary among the Micmac Indians of Nova Scotia.

Rhys, Ernest, *comp.* **j398 R38**

Fairy-gold; a book of old English fairy tales. 1906. Dent.

There are legends of fairies, elves, brownies, pixies that gave "pinches, nips and bobs" to the lazy and rewarded the industrious, of dragons and "loathly worms" that laid waste fair lands and of valiant knights who rescued the unfortunate.

Rinder, Frank, *ed.* **398 R47**

Old-world Japan; legends of the land of the gods. 1896. Macmillan.

Stories founded on the legends of early times.

Saintine, Joseph Xavier Boniface, *called.* **398 S15**

Myths of the Rhine; tr. from the French by M. S. De Vere. 1875. Scribner.

Illustrated by Gustave Doré.

Schmidt, Ferdinand. **j398 S35**

Gudrun; tr. from the German by G. P. Upton. 1906. McClurg. (Life stories for young people.)

Retold from an old German romance of the capture and rescue of the noble maiden Gudrun, probably written in the 13th century.

Schoolcraft, Henry Rowe. 398 S37

Myth of Hiawatha, and other oral legends, mythologic and allegoric, of the North American Indians. 1856. Lippincott.

The Myth of Hiawatha "is a reproduction of Algic researches, printed in 1839, with some additions." *Field's Indian bibliography.*

Schück, Johan Henrik Emil. 398 S38

Mediæval stories; tr. from the Swedish by W. F. Harvey. 1902. Sands.

Contents: Flores and Blanchflor.—Duke Frederick.—John, the knight of the lion.—Nameless and Valentine.—Karl and Alegast.—The journey to Constantinople.—Roland.—The seven wise masters.—Amicus and Amelius.

Scudder, Horace Elisha, *ed.* j398 S43f2

Book of fables and folk stories. 1906.

Sébillot, Paul. q398 S44c

Contes de terre et de mer; légendes de la Haute-Bretagne. 1883.

Sébillot, Paul. 398 S44

Traditions et superstitions de la Haute-Bretagne. 2v. 1882. (Les littératures populaires de toutes les nations.)

Sheykh-zāda. 398 S55

History of the forty vezirs; or, The story of the forty morns and eves; done into English by E. J. W. Gibb. 1886. Redway.

Translation of a celebrated old Turkish romance, resembling the "Arabian nights" in its scheme of subordinate stories.

Skeat, Walter William, *comp.* 398 S627f

Fables & folk-tales from an Eastern forest. 1901. Cambridge University Press.

Taken down from the lips of the peasantry during the Cambridge expedition of 1899 through the remoter states of the Malay peninsula. Illustrated.

Sommer, Heinrich Oskar, *ed.* qr398 S69

The vulgate version of the Arthurian romances; ed. from manuscripts in the British Museum. v.1–5. 1908–12. (Carnegie Institution of Washington. Publication no.74, v.1–5.)

v.1. Lestoire del Saint Graal.
v.2. Lestoire de Merlin.
v.3–5. Le livre de Lancelot del Lac.

Mr Sommer merely prints exact transcripts of the manuscripts without editing them. Head-lines and ample side-notes, however, make it easy to glance rapidly over the narrative, and a system of cross-references to previous editions of these romances renders comparison easy.

Stapleton, Alfred. r398 S79

All about the merry tales of Gotham. 1910. Privately printed.

"Bibliography of the tales," p.68–89; "Bibliographical addenda," p.167–168.

Summarizes all the fancies and conjectures which surround this familiar collection of mediæval jests. All that is certainly known concerning them is that the earliest written mention of the fools of Gotham is found in the Townley manuscripts of the 15th century and that the story of their absurdities was first printed a century later. The identity of the original compiler of the tales is hopelessly lost.

Tappan, Eva March, *comp.* j398 T19f

Folk stories & fables. 1907. Houghton. (The children's hour, v.1.)

Contents: Everybody's favorites.—Stories from Germany.—Stories from the shores of the North sea.—Stories from Japan.—Stories from India.—Celtic stories.—American stories.—Stories old and new.

Tappan, Eva March, *comp.* **j398 T19s**

Stories of legendary heroes. 1907. Houghton. (The children's hour, v.4.)

Partial contents: Beowulf, by John Gibb. — Arthur is chosen king and gets his sword Excalibur, by Thomas Malory.—The institution of the quest of the Holy Grail, by Thomas Malory.—The death of King Arthur, by Thomas Malory.—The story of Frithiof, by Julian Goddard.—Havelok, by G. W. Cox and E. H. Jones.—How Ralph, the charcoal-burner, entertained King Charles and afterwards went to court, by A. J. Church.—How Fierabras defied King Charles, by A. J. Church.—The battle at Roncevals, by Isabel Butler.—Siegfried, adapted by M. W. MacDowell.—The Spanish hero [the Cid], adapted by Robert Southey.—The childhood of Rustem, by A. J. Church.—The seven adventures of Rustem, by A. J. Church.—Rustem and Sohrab, by A. J. Church.

Thrum, Thomas G. *comp.* **398 T42**

Hawaiian folk tales; a collection of native legends. 1907. McClurg.

Most of these tales appeared in the "Hawaiian annual."

The legends have been contributed by authorities on Hawaiian folklore.

Trevelyan, Marie. **398 T73**

Folk-lore and folk-stories of Wales [with an] introduction by E. S. Hartland. 1909. Stock.

Veckenstedt, Edmund, *comp.* **398 V24**

Mythai, pasakos ir legendos Žiamaiczių; lietuviszkai iszguldė J. Szliupas. 1897.

Westervelt, W. D. **398 W56**

Legends of Ma-ui, a demi god of Polynesia, and of his mother Hina. 1910. Hawaiian Gazette Co.

Weston, Jessie L. *tr.* **398 W57s**

Sir Gawain and the lady of Lys. 1907. Nutt. (Arthurian romances.)

Prose version of the romance, with brief introduction.

Wiggin, *Mrs* Kate Douglas, *afterward Mrs* Riggs, & Smith, N. A. **j398 W68t**

Tales of laughter; a third fairy book. 1908. McClure. (Library of fairy literature.)

Fairy and folk tales from many lands. Among them, The mouse and the sausage.—The stone in the cock's head.—The straw ox.—Jack and the king who was a gentleman.—The fair Catherine and Pif-paf Poltrie.—The three luck children.—Hereafterthis.—The lambikin.—Nanny who wouldn't go home to supper.—The princess whom nobody could silence.—Chin-chin Kobakama.—Story of little black Mingo.

Wiggin, *Mrs* Kate Douglas, *afterward Mrs* Riggs, & Smith, N. A. *ed.* **j398 W68**

Tales of wonder; a fourth fairy book. 1909. Doubleday.

Stories of magic spells and strange enchantments, of dragons, fair princesses and brave young warriors. Among others, tells of the caliph and the vizier who became storks, of the unicorn who guarded the sparkling golden water, of Schippeitaro, of the grateful white crane and of the Chinese emperor's wonderful nightingale.

Wilmot-Buxton, Ethel M. **j398 W76**

Stories from old French romance. [1910.] Stokes.

Contents: The story of Aucassin and Nicolette.—The story of Constans the emperor.—The story of Roland and Oliver.—The story of the death of Roland.—The story of William and the werwolf.—The story of the enchanted knight.—The story of the castle of Montauban.

Wilson, Gilbert Livingstone. j398 W768

Myths of the red children retold. 1907. Ginn.

American Indian folk-tales. Among them, Wuchowson the wind blower.—Glooskap and the winter giant.—The fisher who let out summer.—Little Scar Face.—How the little rabbit snared the sun.—The magic wigwam.—The turkey maiden.—Old winter man and the spring maiden.

Also tells how to make an Indian tepee, bows and arrows, moccasins, war bonnet, quiver, etc. Many pictures.

Wratislaw, Albert Henry, *tr.* 398 W92

Sixty folk-tales from exclusively Slavonic sources; tr. with brief introduction and notes. 1890. Houghton.

Zaleska, Marya Julia. 398 Z21

Niezgodni królewicze, *i* Królowa perłowego pałacu; bajki prawdą przeplatane. 1899.

Fairy tales for children.

399 Arms and armor

Demmin, Auguste. r399 D42

Illustrated history of arms and armour from the earliest period to the present time; tr. by C. C. Black. 1877. Bell.

Consists almost entirely of outline illustrations of every sort of arms and armor from the stone age to the middle of the 19th century, with brief descriptive text. For the student and collector.

Ffoulkes, Charles. 399 F44

Armour & weapons, with a preface by Viscount Dillon. 1909. Clarendon Press.

"List of authorities," p.10.

It is the author's belief that a full suit of plate armor at its finest period—the 15th century—is the most perfect work of craftsmanship that exists. He traces in chronological order from the Norman conquest the different changes in armor and weapons demanded by the necessities of warfare and the joust. Contains much detailed information. Fully illustrated.

Philology

400 General works

Sayce, Archibald Henry. **401 S27**

Introduction to the science of language. 2v. 1883. Paul.

"Selected list of works for the student," v.2, p.353–363.

Hadley, James. **404 H12**

Essays, philological and critical, selected from [his] papers. 1873. Holt.

Hadley was for many years professor of Greek at Yale and a philologist of wide reputation. It is with these two subjects that the essays chiefly deal.

Tooke, John Horne. **r404 T61**

Epea pteroenta; or, The diversions of Purley; revised and corrected by Richard Taylor, with numerous additions from the copy prepared by the author for republication, to which is annexed his letter to John Dunning. 2v. 1829. Tegg.

v.1. Of the division or distribution of language.—Some consideration of Mr Locke's essay.—Of the parts of speech.—Of the noun.—Of the article and interjection.—Of the word That.—Of conjunctions.—Etymology of the English conjunctions.—Of prepositions.—Of adverbs.

v.2. The rights of man.—Of abstraction.—Of adjectives.—Of participles.

Philological treatise for which "Diversions of Purley" is rather a misleading title. It was named from the estate of a political supporter and friend at Purley.

Philological museum. v.1. 1832. Deighton. **r405 P51**

Breul, Karl. **407 B73a**

The teaching of modern foreign languages in our secondary schools, *and* The training of teachers. 1906. Cambridge University Press.

"Bibliographical appendix," p.102–114.

Contains also "The reference library of a school teacher of German."

408.9 Universal languages

Esperanto

qr408.9 A51

Amerika Esperantisto; a monthly magazine of the international language Esperanto, Feb. 1909–date. v.5–date. 1909–date.

Text partly in Esperanto.

Arabian nights' entertainments. **408.9 A65**

Aladin; aŭ, La mirinda lampo, el la "Mil kaj unu noktoj;" tradukita de George Cox. British Esperanto Association.

Translation of "Aladdin" into Esperanto.

Baker, Arthur. **408.9 B17**

American Esperanto book; a compendium of the international language. 1908. Kerr.

"Sources of authority," p.4.

Bible—Old testament. Psalms. 408.9 B47
La Psalmaro el la Biblio; el la originalo tradukis L. L. Zamenhof; kun antaŭparolo, klarigoj kaj notetoj pri la hebrea muziko de F. de Ménil. 1908. Hachette.
Translation of the book of Psalms into Esperanto.

408.9 B73
ברעסלער, יוסף.
עספעראנטא.

qr408.9 B75
British Esperantist; official organ of the British Esperanto Association [monthly], 1908–date. v.4–date.
Esperanto text.

Cox, *Gen.* George, *comp.* 408.9 C85
Grammar and commentary on the international language Esperanto. 1906. North Amer. Review.

Griffin, Caroline Stearns. 408.9 G89
Esperanto in 20 lessons, with vocabulary. 1907. Barnes.

Hawthorne, Nathaniel. 408.9 H36
La sercado por la ora saflano; tr. Esperanten de J. C. O'Connor kaj C. F. Hayes. 1906. Stead.
Translation of the "Golden fleece" into Esperanto.

Lemaître, Jules, *and others.* 408.9 L58
Diversajoj; Esperantigitaj de F. Lallemant kaj L. Beau. 1905. Hachette. (Kolekto Esperanta.)

North American Review, *pub.* 408.9 N45
Elementary lessons in Esperanto. 1907.
Reprinted from the "North American review."

O'Connor, J. C. & **Hayes,** C. F. 408.9 O13e
English-Esperanto dictionary. 1907. Review of reviews.
The same.....r408.9 O13e
The first English-Esperanto dictionary.

Pittsburg Esperanto Society. r408.9 P67e
Esperanto, the international auxiliary language, complete in 10 simple lessons; comp. by the Pittsburg Esperanto Society for use in its classes. [Pittsburgh.]
Appeared in the "Pittsburgh dispatch."

Pittsburg Esperanto Society. r408.9 P67
Esperanto, the international language. 1909. Pittsburgh.

Privat, Edmond. 408.9 P96
Esperanto at a glance, the international language; history, grammar and vocabulary. 1908.

Privat, Edmond. 408.9 P96e
Esperanto in fifty lessons; a practical guide to a working knowledge and command of the new international language. 1908. Revell.

Rhodes, Joseph, *comp.* 1408.9 R38
English-Esperanto dictionary, based upon the "Fundamento," the Esperanto literature and the national-Esperanto dictionaries bearing Dr Zamenhof's "aprobo." 1908. Revell.

Storm, Theodor. 408.9 S88
Imenlago; el germana lingvo tradukis Alfred Bader. Hachette.
Translation of "Immensee" into Esperanto.

Zamenhof, Ludwig Lazare. 408.9 Z25
Fundamenta krestomatio de la lingvo Esperanto. 1907. Hachette.

Ido. Teutonish

Unesma lektolibro (sistemo Ido). 1908. 408.9 U25

Molee, Elias. 408.93 M78
niu teutonish; an international union language. 1906. Privately printed.
Suggestion for a universal language.

410 Comparative philology

Drake, Allison Emery. 1410 D78
Discoveries in Hebrew, Gaelic, Gothic, Anglo-Saxon, Latin, Basque and other Caucasic languages, showing fundamental kinship of the Aryan tongues and of Basque with the Semitic tongues. 1907. Herrick Book and Stationery Co.

Edmonds, John Maxwell. 410 E29
Introduction to comparative philology, for classical students. 1906. Cambridge University Press.
"List of books useful to the student of comparative philology," p.201–202.

Latham, Robert Gordon. 1410 L35
Elements of comparative philology. 1862. Walton.
"Chief authorities and works alluded to," p.29–32.
The author was an eminent English philologist.
"A valuable work. Scores of vocabularies which have been given to the world in foreign and provincial journals, in Transactions of learned Societies, in isolated narratives of travellers, &c., are for the first time brought together in this volume." *Athenæum, 1863.*

Jermain, *Mrs* Frances D. (Page). 411 J27
In the path of the alphabet; an historical account of the ancient beginnings and evolution of the modern alphabet. 1906. Page.
Contents: Egyptian hieroglyphics.— Cuneiform inscriptions.— Phonetism.— Syllabism.— Archaic libraries.— The Chaldean field.— Mesopotamian influence.— Babylonian contributions.— The Tel-el-Amarna letters.— Proto-Medic alphabet.— Zoroaster and Mahomet.
Concise account.

Douse, Thomas Le Marchant. r412 D76

Grimm's law; or, Hints towards an explanation of the so-called "lautverschiebung," to which are added some remarks on the primitive Indo-European K. 1876. Trübner.

A phonetic law stating the changes, commonly called the first and second sound-shiftings, undergone by the mutes or explosives of the Indo-Germanic consonant-system in the Low and High Germanic languages respectively. It is one of the most important of all phonetic laws and was first developed by Jakob Grimm.

413 Dictionaries

Deinhardt, Kurtz, & **Schlomann,** Alfred, *comp.* r413 D38

Illustrated technical dictionary in six languages: English, German, French, Russian, Italian, Spanish. v.1–11. 1906–11. McGraw & Constable.

v.1. The elements of machinery and the tools most frequently used in metal and wood working.
v.2. Electrical engineering including telegraphy and telephony.
v.3. Steam boilers, steam engines, steam turbines.
v.4. Internal combustion-engines.
v.5. Railway construction and operation.
v.6. Railway rolling stock.
v.7. Hoisting and conveying machinery.
v.8. Reinforced concrete in sub- and superstructure.
v.9. Machine tools (metal working, wood working).
v.10. Motor vehicles (motor cars, motor boats, motor airships, flying machines).
v.11. Metallurgy of iron.
v.4–11 are compiled by Alfred Schlomann alone.
Title-page of v.1 is in German.

García, Andrés J. R. V. r413 G17

Dictionary of engineering terms in English and Spanish, with indexes in both languages, containing 3,000 technical terms. 1906. Spon.

Huelin y Arssu, Carlos, *comp.* r413 H88

Technological dictionary in the English, Spanish, German and French languages, containing technical terms and locutions employed in arts, trades, and industry in general, military and naval terms. 1906. Romo.

"List of the chief works consulted," p.9–10.

Monteverde, R. D. 413 M87

Commercial and technical terms in the English and Spanish languages, together with weights and measures, for the use of schools and for self-instruction. [1908.] Whittaker.

Offinger, H. *comp.* r413 O16a

Technologisches taschenwörterbuch. Ed.3. 4v. [1907.] Metzler.

v.1 Deutsch-englisch-französisch-italienisches.
v.2. English-French-Italian-German.
v.3. Français-italien-allemand-anglais.
v.4. Italiano-tedesco-inglese-francese.

Reiff, Karl Philipp, *comp.* r413 R31

New parallel dictionaries of the Russian, French, German and English languages. 4v. 1899–1905. Velten.

v.1. Russian.
v.2. French.
v.3. German.
v.4. English.

Tolhausen, Alexandre, *comp.* **r413 T57**

Dictionnaire technologique dans les langues française, allemande et anglaise, renfermant les termes techniques usités dans les arts et métiers et dans l'industrie en général; revu par Louis Tolhausen; avec un nouveau grand supplément de 1901 enrichi de nombreux termes d'électricité, de télégraphie, de téléphonie et autres. 3v. [1908.] Macmillan.

v.1. Français-allemand-anglais.
v.2. English-German-French.
v.3. Deutsch-englisch-französisch.
Bibliography at the beginning of each volume.

Worthington, Lewis Nicholas. **413 W91**

Polyglot phrases, collected and arranged. 1909. Bell.

Each phrase is given in French, English, Italian and German. There is no method of arrangement by which a particular phrase can be found.

417 Paleography. 419 Hieroglyphics

Šernas, (*pseud. of* Juozas Adomaitis). **417 S48**

Rašto istorija; pagal A. B. Schnitzer'į. 1906.

Williams, Henry Smith. **qr417 W74**

History of the art of writing; manuscripts, inscriptions and muniments, oriental, classical, medieval and modern, classified, described and reproduced in facsimile. 4v. [1902.] Hooper.

v.1. Oriental series.
v.2. Classical series.
v.3. Medieval series.
v.4. Illuminated manuscripts of the Orient and autograph writings of modern times.

Hagemans, Gustave, *comp.* **qr419 H13**

Lexique français-hiéroglyphique. 1896. Falk.

420 English language

Michigan University. **420 M66**

Value of English to the practicing engineer. 1906. (Michigan University. Contributions to rhetorical theory, no.7.)

Cook, Albert Stanburrough. **420.4 C77**

Higher study of English. 1906. Houghton.

Contents: The province of English philology.—The teaching of English.—The relation of words to literature.—Aims in the graduate study of English.

"As he deals very little with technical details, but dwells rather on aims and ideals, his work appeals to the general reader as well as the teacher." *Nation, 1907.*

Lounsbury, Thomas Raynesford. **420.4 L93**

Standard of usage in English. 1908. Harper.

Contents: Is English becoming corrupt?—The standard of usage.—The linguistic authority of great writers.—Uncertainties of usage.—School-mastering the speech.—Artificial usage.—On the hostility to certain words.—To and the infinitive.—Had liefer, had rather and had better, with the infinitive.

Strong protest against artificial standards and affected precision of speech.

Bleyer, Willard Grosvenor. 420.7 B54

The high school course in English. 1909. University of Wisconsin. (Wisconsin University. Bulletin; high school series, no.1.)

"Bibliography," p.71–75.

The same. (In Wisconsin University. Bulletin; high school series, no.1.) r375 W81

Suggestions in regard to the organization of the course and the methods of teaching. Conforms to the conditions required of Wisconsin schools.

Hartog, Philip Joseph. 420.7 H33

Writing of English. 1907. Clarendon Press.

Points out the ineffectiveness of language teaching in English schools. Shows, by careful investigation of school methods in France, how the mother-tongue is successfully taught there and how similar efficient instruction in English might be given in England.

"Teachers of English, in either colleges or secondary schools, will find this little volume unusually suggestive, stimulating and helpful." *Educational review, 1908.*

Williams, M. Atkinson. 420.7 W74

Report on the teaching of English in the United States. 1908. Sonnenschein.

By a lecturer in an English training college. An unpretentious little volume which contains suggestive comment on American methods in primary and secondary schools.

Wyld, Henry Cecil Kennedy. 420.9 W98

Historical study of the mother tongue; an introduction to philological method. 1906. Murray.

"List of authorities referred to," p.409–412.

Its object is not so much to give a history of our language as to indicate the point of view from which the history of a language should be studied and the method.

421 Orthography

Cody, Sherwin. 421.4 C65

Word-study. 1903. Old Greek Press. (Art of writing & speaking the English language.)

Formation, spelling and pronunciation of English words.

Lounsbury, Thomas Raynesford. 421.4 L93

English spelling and spelling reform. 1909. Harper.

Papers in favor of spelling reform by the (1909) emeritus professor of English, Yale University. Written in easy conversational style and addressed not to scholars but to the average intelligent reader.

421.4 M63

Mercantile speller; containing the correct ways of spelling words used in correspondence, and their prefixes and suffixes. 1906. Franklin Press.

Mintz, Frances Sankstone. 421.4 M73

Practical speller for evening schools. 1910. Macmillan.

Simplified Spelling Board. r421.4 S61

Circular. no.7–25. 1906–11.

For no.1–6 see preceding catalogue, second series.

qr421.4 S612

Simplified spelling bulletin; quarterly, June 1909–date. v.1–date. 1909–date.

Issued by the Simplified Spelling Board.

Pronunciation

Ellis, Alexander John. r421.5 E53

On early English pronunciation, with especial reference to Shakspere and Chaucer, containing an investigation of the correspondence of writing with speech in England from the Anglosaxon period to the present day, preceded by a systematic notation of all spoken sounds by means of the ordinary printing types, including a re-arrangement of F. J. Child's Memoirs on the language of Chaucer and Gower, and reprints of the rare tracts by Salesbury on English, 1547, and Welsh, 1567, and by Barcley on French, 1521. 5v. in 3. 1869–89. Asher and Trübner.

Sweet, Henry. 421.5 S97

Sounds of English; an introduction to phonetics. 1908. Clarendon Press.

"Bibliography," p.134–139.

"Is perhaps the best introduction to phonetics in our language...The book contains a good supply of texts, with phonetic transcriptions on the pages opposite. It is in this, as in every respect well adapted to self-instruction." *Nation, 1908.*

Punctuation

Perry, Frances Melville. r421.9 P44

Punctuation primer, with notes on the preparation of manuscript. 1908. Amer. Book Co.

"Punctuation" is here used in a broad sense as including all pointing off or division of written composition, from the syllabification of words to paragraph division.

Smith, Adèle Millicent. 421.9 S64

Exercises in punctuation. 1905. Privately printed.

Contains brief rules and examples and "sufficient practice material to teach the student the proper method of making clear the grammatical construction and the meaning of written matter."

422 Etymology

Palmer, Abram Smythe. r422 P19

Folk-etymology; a dictionary of verbal corruptions or words perverted in form or meaning by false derivation or mistaken analogy. 1882. Bell.

Skeat, Walter William, *comp.* qr422 S62a

Etymological dictionary of the English language. 1910. Clarendon Press.

423 Dictionaries

Century dictionary of the English language. 10v. 1911. qr423 C32c4

The most comprehensive American dictionary.

"A revision of considerable importance, not only as regards the dictionary proper, but also with respect to the *Cyclopedia of names* and *Atlas*. In the first the greater body of changes and additions naturally are in the special sciences and technology, as in the *Supplement*...but all subjects recording growth have been scrutinized by men of authority and their recommended changes made. The material in the supplemental volumes has been revised and placed at the end of each volume, with a reference in the

Century dictionary—*continued.*

main text to additional matter in the supplemental pages. The *Cyclopedia of names* has been revised and brought down to September 1911 by the addition of a thousand new entries, making it the best single-volume biographical dictionary now in print. To the *Atlas* have been added eight new maps, the old ones have been thoroughly revised, the index reset and enlarged, and population figures from the 1910 *Census* and other estimates added." *A. L. A. booklist, 1912.*

The same. 8v. 1899 ..... **qr423 C32c2**

———Supplement. 2v. 1909 ..... **qr423 C32c3**

With v.2 is bound "Century cyclopedia of names supplement."

Murray, *Sir* James Augustus Henry, *ed.* **qr423 M97**

New English dictionary, founded mainly on materials collected by the Philological Society. v.6–7, in 4. 1908–09.

v.6. L–N.

v.7. O–P.

"The minutest record that science and unremitting labor can achieve of all the facts concerning every word in the whole English language, past and present." *Louis Dyer, in Nation, 1900.*

For v.1–5, 8 see preceding catalogue, first series.

Murray, James Henry, *comp.* **r423 M97d**

Dictionary appendix, comprising classical and foreign phrases, family mottoes, proverbs, etc. fully translated; together with abbreviations in frequent use and notes for the general reader. 1889. Routledge.

Standard dictionary of the English language. 1906. Funk. **qr423 S78s2**

"It is encyclopedic in character, giving fuller explanations to things than is usual in a dictionary, and it contains some words not to be found in other dictionaries." *Kroeger's Guide to reference books.*

Webster, Noah, *comp.* **qr423 W38col2**

Collegiate dictionary, and a supplement of additional words and meanings. 1911. Merriam.

The same. 1910 ..... **rj423 W38c**

Webster, Noah, *comp.* **qr423 W38i2**

New international dictionary of the English language. 1909.

"A revised edition, adding many new words and incorporating in the main vocabulary all the supplementary lists included at the back of earlier editions, except the Geographical gazetteer and the Biographical dictionary." *Kroeger's Guide to reference books.*

Whitworth, George Clifford, *comp.* **r423 W66**

Anglo-Indian dictionary; a glossary of Indian terms used in English and of such English or other non-Indian terms as have obtained special meanings in India. 1885. Paul.

424 Synonyms

Crabb, George, *comp.* **424 C85**

English synonyms. 1904. Routledge.

March, Francis Andrew, & **March,** F. A. *jr. ed.* **qr424 M36a**

Thesaurus dictionary of the English language; designed to suggest any desired word needed to express exactly a given idea; a dictionary, synonyms, antonyms, idioms, foreign phrases, pronunciations. 1906. Historical Pub. Co.

Contains "Our English speech; a study of its origin, history, roots and derivations, forms and relations, spellings and spelling reforms, etc."

Roget, Peter Mark, *comp.* **424 R61**

Thesaurus of English words and phrases. [1909.] Lippincott.

Smith, Charles John, *comp.* **r424 S64s**

Synonyms discriminated; a dictionary of synonymous words in the English language, illustrated with quotations from standard writers; ed. by H. P. Smith. 1908. Bell.

425 Grammar

Baker, Josephine Turck. **425 B17**

Correct English, how to use it; a complete grammar. 1907. Sadler-Rowe.

"The distinguishing characteristics of this work are found in the clear statement of the rules governing the forms of our language and in the importance given to exercises and drills in the application of these rules." *Preface.*

Brown, Goold. **425 B78**

Grammar of English grammars, with an introduction, historical and critical. 1868. Wood.

"A digested catalogue of English grammars and grammarians," p 11–20.

Burtt, Andrew. **r425 B95e**

Elements of English grammar, synthetic and analytic, designed for the use of schools, academies and private learners. [1859.] English. Pittsburgh. (Progressive series.)

The author was for some years a public school principal in Pittsburgh.

Cody, Sherwin. **425 C65**

Grammar and punctuation. 1903. Old Greek Press. (Art of writing and speaking the English language.)

Essential rules stated in simple form.

Fernald, James Champlin. **425 F39**

Working grammar of the English language; designed to give in simple statement the principles and methods of correct English speech and writing. 1908. Funk. (Standard educational series.)

The same **r425 F39w**

Hume, Alexander. **r425 H92**

Of the orthographie and congruitie of the Britan tongue; a treates, noe shorter then necessarie, for the schooles; ed. by H. B. Wheatley. 1870. (Early English Text Society. Publications, v.5.)

Leonard, Mary Hall. **425 L62**

Grammar and its reasons; for students and teachers of the English tongue. 1908. Barnes.

"Bibliography," p.363–365.

426 Prosody

Hood, Thomas, 1835–74. **426 H76**

The rhymester; or, The rules of rhyme; a guide to English versification, with a dictionary of rhymes, an examination of classical measures and comments upon burlesque, comic verse and song-writing; ed. with additions by Arthur Penn. 1903. Appleton.

Matthews, Brander. 426 M47
Study of versification. 1911. Houghton.
Analysis of the methods of the masters of English verse. Each point discussed is illustrated by specimen verses; so that the student is not only given a set of definitions, but is shown exactly what the various poetical forms are, and how, in the hands of the poet, words and phrases are made to serve the purposes of both sound and sense.

Morton, Edward Payson. r426 M92
Technique of English non-dramatic blank verse. 1910. Donnelley.
Thesis for Ph. D., University of Chicago.

Saintsbury, George. 426 S15
History of English prosody from the 12th century to the present day. v.2–3. 1908–10. Macmillan.
v.2. From Shakespeare to Crabbe.
v.3. From Blake to Mr Swinburne.
For v.1 see preceding catalogue, second series.

427 Dialects

Churchill, William. qr427 C46
Beach-la-mar; the jargon of trade speech of the western Pacific. 1911. (Carnegie Institution of Washington. Publication no.154.)
"Bibliography and references," p.54.

Mackay, Charles, *comp.* r427 M17
Dictionary of Lowland Scotch, with an introductory chapter on the poetry, humour and literary history of the Scottish language and an appendix of Scottish proverbs. 1888. Ticknor.

Payne, Leonidas Warren. r427 P33
Word-list from east Alabama. 1909. (Texas—University. Bulletin no.123.)
Reprinted from "Dialect notes," v.3, 1908–09.
List of east Alabama localisms.

428 Texts for learning the language

English for foreigners

Chancellor, William Estabrook. 428.2 C36
Reading and language lessons, for evening schools. 1904. Amer. Book Co.
Practical lessons in reading, spelling and language for the foreign-born and for adult beginners.

Chancellor, William Estabrook. 428.2 C36s
Studies in English, for evening schools. 1904. Amer. Book Co.
Practical lessons, adapted especially to foreigners.

Harrington, Wentworth Lewis, & **Cunningham,** C. J. 428.2 H28
First book for non-English-speaking people. 1904. Heath.

Harrington, Wentworth Lewis, & **Moore,** A. C. 428.2 H28s
Second book for non-English-speaking people. 1908. Heath.

Hülshof, John Ludwig. 428.2 H91
Reading made easy for foreigners. 3v. 1909. Hinds.
v.1. First reader.
v.2. Second reader.
v.3. Third reader.

Mintz, Frances Sankstone. **428.6 M73**

New American citizen; a reader for foreigners. 1909. Macmillan.

The simple exercises are classified under history and biography, civics and patriotism, geography, health and sanitation, stories and anecdotes, national songs, etc. Well illustrated.

O'Brien, Sara Redempta. **428.2 O12**

English for foreigners. 1909. Houghton.

"Author of this Reader has met with remarkable success in teaching foreigners in public evening schools to speak, read, and write English, and the book is the direct outgrowth of her teaching, and its contents have been practically tested in the schoolroom." *T. M. Balliet, in preface.*

Many illustrations.

Roberts, Peter, *b.* 1859. **428.2 R53**

English for coming Americans; a rational system for teaching English to foreigners. 1909. Y. M. C. A. Press.

The same.....**r 428.2 R53**

Wallach, *Mrs* Isabel (Richman). **428 W17**

First book in English, designed especially for foreigners. 1906. Silver.

Wallach, *Mrs* Isabel (Richman). **428 W17s**

Second book in English for foreigners. 1910. Silver.

Armenian

Gulian, Kevork H. **428.2 G96**

Elementary English grammar for the use of Armenians. 1901. Groos. (Method Gaspey-Otto-Sauer.)

Bulgarian

Gawriysky, D. **428.2 G24**

Elementary English grammar for Bulgarians. 1908. (Method Gaspey-Otto-Sauer.)

Bulgarian and English title-page.

Croatian

Lochmer, Alexander. **428.2 L75**

Gramatika engleskoga jezika za skolu i samouke. 1900. Tisak.

Lochmer, Alexander. **428.2 L75l**

Laki način engleski bez učitelja u kratko vrijeme naučiti, razumijevati i govoriti. 1911.

[Marohnic, Josip.] **428.2 M39**

English-Croatian letter-writer for the Croatian and Servian people in the United States. 1908. Privately printed. Pittsburgh.

English and Croatian title-pages.

English and Croatian text of letters in parallel columns.

French

Mauron, A. & **Verrier**, Paul, *ed.* **428.2 M49**

Nouvelle grammaire anglaise; avec de nombreux exercices de traduction, de lecture et de conversation. 2v. in 1. Groos. (Méthode Gaspey-Otto-Sauer.)

German

Gaspey, Thomas. 428.2 G21
Englische konversations-grammatik, zum schul- und privatunterricht; neubearbeitet von H. Runge. 2v. in 1. 1901. Groos. (Methode Gaspey-Otto-Sauer.)

Greek

Kontopoulos, Nikolaos. r428.2 K37
Grammatikē tēs anglikēs glōssēs meta thematōn. 1883. Antōniadē.

Hungarian

Dallos, Gyula Lajos. 428.2 D16
Gyakorlati angol nyelvtan; új módszer alapján, mely szerint a legrövidebb idő alatt alaposan meg lehet tanulni angol nyelven olvasni, irni és beszélni, iskolai és magánhasználatra; sajtó alá rendezte Patterson Arthur. 1908.

Glück, Frigyes, & **Somogyi,** Ede. 428.2 G52
Gyakorlati angol nyelvtan.

Kohányi, Tihamér. 428.2 K36
Angol nyelvmester; the English language master; biztos vezérfonál az angol nyelv és kiejtés tökéletes elsajátitásához. 1908.

Ollendorff, Heinrich Gottfried. 428.2 O23
Angol nyelvtana; uj eredeti tanmód, mely szerint az angol nyelv néhány hónap alatt elsajátitható; magyar tanulók használatára átdolgozta Egan James. 1908.

Italian

Blount, Charles. 428.2 B56
The right way to learn English (La vera via per imparare l'inglese). 1907. (Grammatica inglese-italiana.)

Genzardi, Nicolò E. *comp.* 428.2 G29a
Nuovo metodo teorico-pratico per imparare la lingua inglese, secondo il metodo di F. Ahn. 3v. in 1. 1891–97. Gnocchi.

Lysle, A. de R. 428.2 L99
Unico metodo accelerato anglo-americano per imparare l'inglese in tre mesi senza maestro. 1905. Streglio.
First published in 1894.

Moore, Sarah Wool. 428.2 M87
Libro illustrato di lingua inglese; an illustrated English-Italian language book and reader. 1907. Heath.

The same. 1908.....428.2 M87a
428.2 N51

Nuovissima grammatica accelerata italiana-inglese; corso completo per imparare a scrivere, parlare e comprendere la lingua inglese in breve tempo senza maestro. 1900. [Gaudenzi.]

Sauer, Carl Marquard. **428.2 S25**
Grammatica inglese della lingua parlata, con temi, letture e dialoghi. 1891. Groos. (Metodo Gaspey-Otto-Sauer.)

Waller, Edith. **428.2 W18**
English for Italians (Lezioni d'inglese per gl' Italiani). 1911. Jenkins.

Lithuanian

Laukis, Joseph, *comp.* **428.2 L36**
Angliškos kalbos vadovėlis tiems, kurie nori trumpu laiku pramokti angliškai susikalbėti kasdieniniuose reikaluose. 1908.

Laukis, Joseph, *comp.* **428.2 L36r**
Rankvedis angliškos kalbos; pagal Ollendorfą ir kitus. 1906.

Mikolainis, Petras. **428.2 M68**
Gramatika angliškos kalbos; pagal Ahn'ą ir Reussner'ą. 1904.

Paltanavičia, M. *comp.* **428.2 P21**
Parankiausias budas mokintis angliszką kalbą. 1910.

Polish

Berger, Hugo. **428.2 B452**
Łatwa metoda gruntownego nauczenia się w krótkim czasie języka angielskiego. [1897.]
With key.

Dyniewicz, Władysław. **428.2 D99**
Pośrednik polsko-angielski; książka dla Polaków w Ameryce do łatwego nauczenia się po angielsku. 1910–11.
Polish-English word-book.

Kobylański, Mieczyław. **428.2 K35**
Jak pisać listy polskie i angielskie; podręcznik korespondencyjny dla wygody Polaków w Ameryce. 1908.
Manual of correspondence entitled "How to write English and Polish letters."

Piwar, S. W. **428.2 P67**
Praktyczna metoda języka angielskiego. 2v.
v.1. Gramatyka.—Cwiczenia.—Rozmówki.
v.2. Klucz i słownik.

Roumanian

Rudinescu, M. **428.2 R83**
Noua metodă practică pentru a invăta cu inlesnire limba engleză, urmată de notiuni de gramatică si de un vocabular alfabetic. 1904. Socecu.

Russian

Гаркави, Александръ. **428.2 H27**
Учебникъ англійскаго языка.

Гауффъ, Л. А. **428.2 H35**
Практическая грамматика англійскаго языка.
——— Ключъ **428.2 H35a**
Нурокъ, П. М. **q428.2 N52**
Практическая грамматика англійскаго языка.

Slovakian

Nyitray, Emil, *pub.* **428.2 N54**
Praktičný slovensko-anglický tlumač (The practical Slovak American interpreter); k snadnému a rýchlemu naučeniu sa angličtiny pre Slovenský l'ud v Amerike. 1906.

[Orbach, Christopher Leopold.] **428.2 O28**
Nový Anglický tlumočník pre Slovákov v Amerike; Slovak-American interpreter. 1905. Slováka v Amerike.

Weinberger, Eugene. **428.2 W45**
Slovensko-Anglický vačkový tlumač; Slavonian-English pocket-interpreter. 1906. Weinberger. Pittsburgh.

Spanish

Gurrin, Tomás Enrique. **428.2 G97**
Gramática inglesa; nuevo método práctico de Hossfeld para aprender el inglés. [1911.]

Pavía, Luigi. **428.2 P32**
Gramática de la lengua inglesa con ejercicios de versión, lecturas y diálogos. 1901. Groos.

Swedish

Grönlund, J. U. **428.2 G93**
Lärobok i engelska språket efter H. G. Ollendorffs nya metod; åttonde upplagan, med uttalslära, ordbok och uttalsbeteckning af C. G. Morén. [1885.] Kinberg.

Yiddish

428.2 H33
האַרקאַווי, אלעקסאנדער.
אמעריקאנישער בריעפענשטעלער.

428.2 H33o
האַרקאַווי, אלעקסאנדער.
אלענדאַרף'ס מעטהאדע.
אויסצולערנען די ענגלישע שפראך אהן א לעהרער.

428.2 H33y
האַרקאַווי, אלעקסאנדער.
יידיש-אמעריקאנישע שולע (צו לערנען ענגליש, שרייבען יידיש און רעכענען).

428.2 K41
קראנץ, פּיליפּ.
ענגלישע מעטהאדע.

428.2 W23
וואלס פּאלשטענדיגער ענגליש-יידישער בריעפּענשטעלער אונד...
פּארמען פון פּערשידענע קאנטראקטען.

Use of words

Cody, Sherwin. 428.3 C65

Dictionary of errors. 1905. Old Greek Press. (Art of writing & speaking the English language.)

Contents: Errors of grammar.—Errors in letter writing.—Errors of pronunciation.—Words often misspelled.—Errors in the use of words.

[Fowler, Henry Watson, & **Fowler**, F. G.] 428.3 F84

The king's English. 1906. Clarendon Press.

Useful and practical book concerning the common blunders made in speaking and writing English. The mistakes are illustrated by examples, taken chiefly from the works of living writers. There is a good chapter on punctuation.

Mackay, Charles. r428.3 M17

Lost beauties of the English language; an appeal to authors, poets, clergymen and public speakers. [1874.] Chatto.

Dictionary of obsolete words, with examples of their former usage. The "appeal" is for their readoption into our spoken and written language.

Moon, George Washington. 428.3 M87

The dean's English; a criticism on the dean of Canterbury's essays on the queen's English. 1866. Hatchard.

429 Anglo-Saxon language

Sweet, Henry. 429 S97s

Second Anglo-Saxon reader, archaic and dialectal. 1887. Clarendon Press. (Clarendon Press series.)

Contains examples of all dialects of Old English except the West-Saxon, to which his "Anglo-Saxon reader" (429 S97) is devoted. Serves as an abridgment of his "Oldest English texts" (r829 S97) and includes inscriptions, Northumbrian fragments, glosses, etc.

430 German language

California Association of Teachers of German. r430.7 C13

Four years' course in German for secondary schools.

Outline of the course.

Collins, Elijah William Bagster-. 430.7 C71

Teaching of German in secondary schools. 1904. Columbia University Press.

"Bibliography," p.224–232.

Handbook for teachers, discussing what can be done in a four years high school course, and the best way to do it. By a professor of German in Teachers College, New York.

Bloomfield, Leonard. r431.2 B56
Semasiologic differentiation in Germanic secondary ablaut. 1909. [University of Chicago Press.]
Thesis for Ph. D., University of Chicago.

431.4 R29
Regeln für die deutsche rechtschreibung nebst wörterverzeichnis; hrsg. im auftrage des königlich preussischen ministeriums der geistlichen, unterrichts- und medizinal-angelegenheiten. 1906.

433 Dictionaries

Duden, Konrad. r433 D86
Orthographisches wörterbuch der deutschen sprache; nach den für Deutschland, Österreich und die Schweiz gültigen amtlichen regeln. 1910.

Sanders, Daniel Hendel, *comp.* qr433 S21
Wörterbuch der deutschen sprache, mit belegen von Luther bis auf die gegenwart. 2v. in 3. 1876. Wigand.
v.1. A–K.
v.2, pt.1. L–R.
v.2, pt.2. S–Z.

Stenzel, Alfred, *ed.* qr433 S82
Deutsches seemännisches wörterbuch. 1904. Mittler.
"Verzeichnis der benutzten werke," p.13–14.
Very comprehensive nautical dictionary, containing all the words and phrases used on German men-of-war and trading and fishing vessels as well as those necessary to an understanding of naval art and seamanship. Includes approximately 24,000 expressions. Illustrated.

Elwell, William Odell, *comp.* 433.2 E57
New and complete dictionary of the English and German languages, with pronunciation according to the method of J. E. Worcester. 1904. Westermann.
English and German title-pages.

435 Grammar

Brandt, Hermann Carl George. 435 B69
Grammar of the German language for high schools and colleges, designed for beginners and advanced students. 1895. Allyn.

Chamberlin, Willis Arden. r435 C35
Periodic and loose sentences in Schiller's historical works. 1910.
Thesis for Ph. D., University of Chicago.

Curme, George Oliver. 435 C92
Grammar of the German language, designed for a thorough and practical study of the language as spoken and written to-day. 1905. Macmillan.

Osborne, William A. & **Osborne**, E. E. **435 O29**
German grammar for science students. 1906. Whittaker.

Otto, Emil. **435 O31a**
Elementary German grammar, combined with exercises, readings and conversations; revised by J. Wright. 1909. Nutt. (Method Gaspey-Otto-Sauer.)

Otto, Emil. **435 O31gr**
Gramática elemental de la lengua alemana; reformada por Enrique Ruppert. 1894. Groos. (Método Gaspey-Otto-Sauer.)

Wright, Joseph. **r437 W930**
Old High-German primer, with grammar, notes and glossary. 1888. Clarendon Press.

438 Text-books

Bacon, Paul Valentine. **438 B13**
Im vaterland. 1910. Allyn.
Unusually good German reading book, consisting of idiomatic dialogues on everyday topics covering a large field of German life and interest.

Berlitz, Maximilian Delphinus. **438 B45m2**
Methode Berlitz für den unterricht in den neueren sprachen; deutscher teil. v.2. 1909.

Bithell, Jethro. **438 B49**
Handbook of German commercial correspondence. 1908. Longmans. (Longmans' commercial series.)
For English-speaking students with considerable knowledge of German. Collection of practical examples of all branches of commercial correspondence, of market and trade reports, customs declarations, insurance, bookkeeping, etc. Vocabulary.

Classen, Ernest, & **Lustgarten**, J. **438 C53**
German scientific and technological reader, with vocabulary. 2v. 1906. Harper.

Geibler, *Mrs* Franziska. **438 G27**
Deutsche sagen; being a course of German reading, with vocabulary. 1906. Longmans.
Short collection of German legends intended for use in teaching the language.

Jurkschat, Christoph. **438 J53**
Triumpa wokiecziû grammatika; arba, Kalbmokslis Lietuwininkams, Lietuviams ir Żemaicziams ant tobulo pasimokinimo wokiszkosiôs kalbôs. 1900.
Lithuanian and German title-page.

[Leypoldt, Frederick, *ed.*] **438 L67**
New guide to German conversation, and a synopsis of German grammar arranged from the works of Witcomb, Emil Otto, Flaxmann and others, by L. Pylodet. 1868. Holt.

Otterbein, Georg Gottfried, *ed.* r438.6 O31
Lesebuch für deutsche schulkinder, mit veränderungen und zusätzen zum gebrauch nord-americanischer schulen. 1813.

Rosenthal, Richard Sigismund. 438 R72
Meisterschaft system of practical linguistry; a short and practical method of acquiring complete fluency of speech in the German language. 1900. Meisterschaft Pub. Co.

Wait, William Henry. 438 W14
German science reader, with notes and vocabulary. 1907. Macmillan.
Selections from the works of German specialists in several different fields of scientific research, intended to familiarize language students with the style of German scientific literature and the technical terms belonging to it.

Wenckebach, Carla, & **Wenckebach,** Helene. 438 W51
Deutscher anschauungs-unterricht für Amerikaner; ein hilfsbuch zu Wenckebach-Schrakamps "Deutsche grammatik," praktisch und systematisch geordneter sprachstoff um deutsch schnell verstehen und richtig sprechen zu lernen, nebst einer anleitung zur abfassung deutscher aufsätze. 1886. Holt.

439 Minor Teutonic languages

Helfenstein, Jacob. r439 H42
Comparative grammar of the Teutonic languages, being at the same time a historical grammar of the English language. 1870. Macmillan.
"Works principally used," p.20.

Frisian

Blom, Ph. van. r439.2 B55
Beknopte friesche spraakkunst, voor den tegenwoordigen tijd. [1889.] Zijlstra.

Cummins, Adley H. r439.2 C91
Grammar of the old Friesic language. 1887. Trübner.
"Grammatical helps, lexicons, texts and works of reference," p.13–16.

Hettema, Montanus de Haan, *comp.* qr439.2 H492
Idioticon frisicum; friesch, latijnsch-nederlandsch woordenboek. 1874. Suringar.

Hewett, Waterman Thomas. r439.2 H49
Frisian language and literature; a historical study. 1879. Finch.
Extremely brief account of the literature and of the forms and inflections of the language.

Dutch

Bosworth, Joseph. qr439.3 B64

Origin of the Dutch, with a sketch of their language and literature and short examples tracing the progress of their tongue and its dialects. 1846. Longman.

Part of a larger work, "The origin of the English, Germanic and Scandinavian languages and nations." The author shows that the Dutch were among the earliest Teutonic tribes settled in Europe.

Thimm, Carl Albert. 439.3 T36

Dutch self-taught, with phonetic pronunciation, containing vocabularies, elementary grammar, idiomatic phrases and dialogues, travel talk, commercial, trading, legal & religious terms and conversations, cycling, motoring, photography, amusements, etc. Ed.2, revised by Carel Thieme. 1907. Marlborough.

Icelandic. Runic inscriptions

Sweet, Henry. r439.6 S97

Icelandic primer, with grammar, notes and glossary. 1886. Clarendon Press.

Stephens, George. qr439.617 S83

Old-northern runic monuments of Scandinavia and England, now first collected and deciphered. 3v. 1866–84. Smith, and Williams.

As a collection of inscriptions this work has great value, but Stephens was wanting in accurate philological knowledge and his interpretations of the inscriptions were proved almost worthless by Wimmer and other runic scholars.

Swedish. Danish

Carlson, John S. 439.7 C21

Swedish grammar and reader. 1907. Wilson.

By the professor of Scandinavian languages and literature in the University of Minnesota (1907).

Forchhammer, Henni. 439.8 F76

How to learn Danish; pronunciation, phrases, descriptive texts, grammar, vocabulary, with a preface by W. G. Collingwood. 1906.

The same..... r439.8 F76

Gothic

Ramsay, Walter Marlow, & **Ramsay**, C. D. 439.9 R18

Gothic handbook; being an introduction to the history of the Goths and to the study of the Gothic tongue. 1889. Gardner.

Gives declensions, conjugations, etc. with parallel forms in other old Teutonic languages

Wright, Joseph. 439.9 W93

Primer of the Gothic language, containing the gospel of St. Mark, selections from the other Gospels and the second epistle to Timothy, with grammar, notes and glossary. 1899. Clarendon Press.

Bibliography, p.144–146.

440 French language

Littré, Émile. 440.9 L74

Histoire de la langue française; études sur les origines, l'étymologie, la grammaire, les dialectes, la versification et les lettres au moyen âge. 2v. 1878.

Passy, Paul Édouard. 441.5 P28

Sounds of the French language; their formation, combination and representation; tr. by D. L. Savory and D. Jones. 1907. Clarendon Press.

"The work of a veteran teacher who adds lucidity of style to experience. This English edition comes after six French ones." *Athenæum, 1907.*

Villemin, Émile. 441.5 V33

Méthode naturelle de prononciation française et de phonétique pratique à l'usage des étrangers.

443 Dictionaries

Graffigny, Henri de, (*pseud. of* Raoul Marquis), *comp.* r443 G76

Dictionnaire des termes techniques employés dans les sciences et dans l'industrie; preface de Max de Nansouty. 1906. Dunod.

"M. de Graffigny n'avait pas eu l'occasion de creuser certaines branches de l'Electricité et de la physique générale...Dans le domaine de la mécanique, on trouve des définitions plus nombreuses, mais incomplètes...Un examen prolongé révélerait d'autres lacunes. Par contre, l'auteur a complété ses notes personnelles avec l'aide des inépuisables dictionnaires scientifiques et les termes de chimie, entre autres, abondent à chaque page...Le dictionnaire, tel qu'il est, peut rendre service à bien des lecteurs, et s'il ne représente pas un travail méthodique, il représente, en tout cas, un travail considérable." *L'Éclairage électrique, 1906.*

Bernard, Victor Fernánd. 443.1 B45

Le français idiomatique; French idioms and proverbs with French and English exercises, alphabetically arranged and especially adapted for schools. 1895. Jenkins.

Thémoin, F. 443.1 T34

French idiomatic expressions (gallicismes et proverbes). 1907. Hachette.

For persons already sufficiently advanced to keep up an ordinary conversation in French. The sentences in which the idioms are introduced are explained throughout in French and offer a linked narrative instead of the usual isolated phrases.

Clarke, Charles Cameron. 443.2 C52

Common difficulties in reading French. 1910. Jenkins.

Explains the exact meaning of certain words which are often met and difficult to understand. Contains also notes on syntax.

Clifton, C. Ebenezer, & **Grimaux,** Adrien, *comp.* qr443.2 C58

New dictionary of the French and English languages, with a supplement by J. McLaughlin. 2v. Garnier.

v.1. French-English.
v.2. Anglais-français.

445 Grammar

Bruce, Mary Stone. **445 B82**

Grammaire française, à l'usage des élèves de l'enseignement secondaire. 1908. Heath. (Heath's modern language series.)

"Prepared with special reference to a need felt in many of our Preparatory and High Schools for a grammar written in French, but adapted to English-speaking pupils, and aims to provide them with a thoroughly practical and not too difficult course." *Preface.*

Grandgent, Charles Hall. **445 G77**

Essentials of French grammar, with an English-French vocabulary. Heath. 1906. (Heath's modern language series.)

Nyrop, Kristoffer. **r445 N55**

Grammaire historique de la langue française. v.3. 1908.

v.3. Formation des mots.
Bibliographie, v 3, p.405–415.
For v.1–2 see preceding catalogue, second series.

Thieme, Hugo Paul, & **Effinger,** J. R. **445 T35**

French grammar, with exercises and supplementary reading, for schools and colleges. 1908. Macmillan.

Whitney, William Dwight. **445 W65a**

Practical French. 1887. Holt.

Taken from his "Practical French grammar" and supplemented by conversations and idiomatic phrases.

447 Dialects

Dionne, Narcisse Eutrope. **r447 D62**

Le parler populaire des Canadiens français; ou, Lexique des canadianismes, acadianismes, anglicismes, américanismes, mots anglais les plus en usage au sein des familles canadiennes et acadiennes françaises. 1909.

"Ouvrages mis à profit," p.21–24.

448 Text-books

Aubert, Eugène. **448 A88**

Colloquial French drill; exercices préparatoires de conversation française. 2v. 1883–91. Holt. (Normal series.)

Bercy, Paul. **448 B44**

Le français pratique. 1906. Jenkins.

Adapted especially to the use of travelers in France.

Chardenal, C. A. **448 C37c**

Chardenal's complete French course; revised and rewritten by M. S. Brooks. 1907. Allyn.

Dike, Francis Harold, *comp.* 448 D57
Scientific French reader, with notes and vocabulary. 1907. Silver.

Hein, Gustav. 448 H41
Exercises in French conversation and composition, with notes and vocabulary. [1909.] Crowell.

Otto, Emil. 448 O31a
Materials for French prose composition; revised by C. T. Onions. 1906. Nutt. (Method Gaspey-Otto-Sauer.)
New edition of his "Materials for translating English into French."

Payne, De V. Payen, *ed.* 448 P33
French readings in science; selections from scientific and technical writers arranged and edited for the use of students. 1906. Blackie.

Poole, W. Mansfield, & **Becker,** Michel. 448 P79
Commercial French. 2v. 1903. Dutton.

Rosenthal, Richard Sigismund. 448 R72
Meisterschaft system of practical linguistry; a short and practical method of acquiring complete fluency of speech in the French language. 1900. Meisterschaft Pub. Co.

Sanderson, Robert Louis. 448 S21
Through France and the French syntax; a book of French composition. 1907. Silver.

Wolff, Jetta Sophia. 448 W83
Les Français d'aujourd'hui. [1911.]
Charming book of French dialogue which narrates a visit of French children to Paris. There they see the sights, the essential information about which is skilfully embedded in the dialogue. Here is French exactly as one hears French families talking it among themselves. Anyone who really mastered the contents of this book would "know French" for all practical social purposes. *Condensed from Spectator, 1911.*

450 Italian language

Amicis, Edmondo de. 450.4 A51
L'idioma gentile. 1909.

453 Dictionaries

Petrocchi, Policarpo. qr453 P46
Novo dizionario universale della lingua italiana. 2v. 1894.

qr453 V36
Vocabolario universale italiano; compilato a cura della Società Tipografica Tramater e Ci. 7v. 1829–40.

Hinds, Noble & Eldredge, *pub.* r453.2 H56
Pocket dictionary of the Italian and English languages; Dizionario tascabile italiano-inglese & inglese-italiano. (Handy pocket dictionaries of modern languages.)

James, William, *of Leipsic?* & **Grassi**, Giuseppe, *comp.* **r453.2 J16**
Dictionary of the English and Italian languages for general use, with the Italian pronunciation and accentuation of every word in both languages and the terms of science and art, of mechanics, railways, marine, &c.; comp. from the best and most recent English and Italian dictionaries. 2v. in 1. [1908.] Macmillan.
Contents: Italian and English.—English and Italian. English and Italian title-pages.

Tommaseo, Niccolò, *comp.* **qr454 T59**
Dizionario dei sinonimi della lingua italiana; nuova edizione riveduta e aumentata da Giuseppe Rigutini.

455 Grammar

Fornaciari, Raffaello. **455 F77**
Grammatica italiana dell' uso moderno, compendiata e accomodata per le scuole. 2v. in 1. 1906. Sansoni.

Grandgent, Charles Hall. **455 G77**
Italian grammar. 1906. Heath.

Motti, Pietro. **455 M94a**
Elementary Italian grammar. 1907. Wycil. (Method Gaspey-Otto-Sauer.)

Orsat Ponard, G. **455 O28**
Grammatichetta illustrata della lingua italiana. 1898.

Sauer, Carl Marquard. **455 S25i2**
Italian conversation-grammar. 1908. (Method Gaspey-Otto-Sauer.)
With this is bound the Key.

458 Text-books

Berlitz, Maximilian Delphinus. **458 B45a**
Insegnamento delle lingue moderne; parte italiana. 1909. Privately printed.

Colarossi, Benedetto. **458 C67**
Lezioni di cose per le classi inferiori delle scuole italiane all' estero, ad uso degli stranieri. 1911.

Rosenthal, Richard Sigismund. **458 R72**
Meisterschaft system of practical linguistry; a short and practical method of acquiring complete fluency of speech in the Italian language. 1895. Meisterschaft Pub. Co.

Parravicini, Luigi Alessandro. **458.6 P25**
Giannetto. v.1–2.
v.1. L'uomo, i suoi bisogni, mestieri, e racconti morali sui doveri dei fanciulli.
v.2. Prime nozioni di scienze fisiche e naturali.

460 Spanish language

Arteaga y Pereira, Fernando de, *comp.* 463.2 A78
New English and Spanish vocabulary, alphabetical and analogical. 1902. Appleton.

Atlantic Coast Line Railroad Company. 468 A88
What to say in Spanish & how to say it.
Brief lists of words and phrases for the use of tourists in Cuba.

Bonilla, Rodrigo H. 468 B62
Spanish daily life; a reader giving, in simple Castilian, information about Spanish life, manners, customs and institutions. 1907. Newson.

Harrison, Earl Stanley. 468 H29
Spanish correspondence. 1907. Holt.
Text-book on business correspondence in Spanish. No attempt is made to introduce technical terms applicable to special lines of business.

Kenyon, Herbert Alden. 468 K19
Spanish commercial correspondence, with exercises, notes and vocabulary. 1907. Wahr.

Rosenthal, Richard Sigismund. 468 R72
Meisterschaft system of practical linguistry; a short and practical method of acquiring complete fluency of speech in the Spanish language. 1900. Meisterschaft Pub. Co.

Schilling, Jean. 468 S33
Don Basilio; a practical guide to Spanish conversation and correspondence; tr. and ed. by Frederick Zagel. 1907. Holt.

Turrell, Charles Alfred. 468 T87
Spanish reader, for beginners in high schools and colleges. 1908. Amer. Book Co.

470 Latin language

Grandgent, Charles Hall. r470 G77
Introduction to vulgar Latin. 1907. Heath.
"Bibliography," p.13–16.
By the professor of Romance languages at Harvard University (1908).
"Will be welcomed as an indispensable help by students in more than one department of learning...The author has brought together a large amount of information from widely separated sources, has correlated it skilfully, and provided references at every turn." *Nation, 1908.*

Meader, Clarence Linton, *ed.* r470.4 M55
Latin philology. 1910. Macmillan. (Michigan University studies; humanistic series.)
Contents: The usage of idem, ipse and words of related meaning, by C. L. Meader. —A study in Latin abstract substantives, by M. A. Stewart.—The use of the adjective

Meader, Clarence Linton, *ed.—continued.* **r470.4 M55**
as a substantive in the De rerum natura of Lucretius, by F. T. Swan.—Autobiographic elements in Latin inscriptions, by H. H. Armstrong.
"List of books, papers, etc. on the demonstrative pronouns," p.105–111.

Sidey, Thomas K. **r472.8 S56**
Participle in Plautus, Petronius and Apuleius. 1909. University of Chicago Press.
Thesis for Ph. D., University of Chicago.

473 Dictionaries

qr473 T35
Thesaurus linguae Latinae; editus auctoritate et consilio academiarum quinque Germanicarum Berolinensis, Gottingensis, Lipsiensis, Monacensis, Vindobonensis. v.4. 1909.
For v.1–2 see preceding catalogue, second series.

Ainsworth, Robert. **r473.2 A29**
Abridgment of Ainsworth's dictionary, English and Latin; designed for the use of schools by Thomas Morell, corrected and improved by John Carey. [1860.] Hunt.

[Galfridus Anglicus.] **r473.2 G14**
Promptorium parvulorum, the first English-Latin dictionary; ed. from the manuscript in the chapter library at Winchester, with introduction, notes and glossaries by A. L. Mayhew. 1908. (Early English Text Society. Publications, extra ser. v.102.)
"List of references to books with explanation of abbreviations," p.834–839.

Lodge, Gonzalez, *comp.* **r379 C72 no.9**
Vocabulary of high school Latin, being the vocabulary of: Caesar's Gallic war, books I–V; Cicero against Catiline, on Pompey's command, for the poet Archias; Vergil's Æneid, books I–VI; arranged alphabetically and in the order of occurrence. 1907. (In Columbia University, New York—Teachers college. Contributions to education, no.9.)

Heinichen, Friedrich Adolph, *comp.* **r473.3 H42**
Lateinisch-deutsches und deutsch-lateinisches schulwörterbuch. 2v. 1875–77.
v.1. Lateinisch-deutsches schulwörterbuch.
v.2. Deutsch-lateinisches schulwörterbuch.

475 Grammar

Allen, Joseph Henry, & **Greenough**, J. B. **475 A42a**
New Latin grammar for schools and colleges, founded on comparative grammar; ed. by J. B. Greenough and others. 1903. Ginn.

Harkness, Albert. **475 H27**
Complete Latin grammar. 1898. Amer. Book Co.

Harkness, Albert. r475 H27
Latin grammar for schools and colleges. 1886. Appleton.

Jones, Elisha. 475 J39
First lessons in Latin; prepared as an introduction to Cæsar's Commentaries on the Gallic war. 1883. Griggs.

480 Greek language

Donaldson, John William. r480 D71
The new Cratylus; or, Contributions towards a more accurate knowledge of the Greek language. 1839. Deighton.

Morgan, Morris Hicky. 480.4 M89
Addresses and essays. 1910. Amer. Book Co.
Chiefly on classical philology.

Hicks, Edward Lee, & **Hill,** G. F. r481.7 H52
Manual of Greek historical inscriptions. 1901. Clarendon Press.
"Editions of works referred to," p.26–29.
Collection closes with the death of Alexander. Accurate work suited for college and university work and also useful as a general introduction to a detailed study of the subject.

Williams, Charles Bray. r 482.8 W74
The participle in the book of Acts. 1909. University of Chicago Press.
"Bibliography," p.77–80.
Dissertation submitted to the faculty of the University of Chicago.
Study of the Greek participle as it occurs in the book of Acts. It enumerates and classifies the participles and from this analysis draws conclusions about the sources, unity, authorship and composition of the Acts.

Hermann, Johann Gottfried Jacob. r486 H47
Epitome doctrinae metricae. 1818. Fleischer.

483 Dictionaries

Viger, François. r483.1 V32d
De praecipuis Graecae dictionis idiotismis liber; cum animadversionibus Henrici Hoogeveni, quibus adiunxit et suas I. C. Zeunius. 1739. Fritsch.

Viger, François. r483.1 V32
Greek idioms; abridged and tr. into English with original notes by John Seager. 1828. Longman.

Autenrieth, Georg, *ed.* r483.2 A93
Homeric dictionary; from the German by R. P. Keep. 1883. Harper.

r483.2 T42
Lexicon Thucydidæum; a dictionary in Greek and English of the words, phrases, and principal idioms contained in the Peloponnesian war of Thucydides. 1824. Whittaker.

Yonge, Charles Duke, *comp.* **qr483.2 Y29**

English-Greek lexicon, with many new articles, an appendix of proper names and Pillon's Greek synonyms, to which is prefixed an essay on The order of words in Attic Greek prose, by Charles Short; ed. by Henry Drisler. 1870. Amer. Book Co.

Koch, A. *ed.* **r483.3 K36**

Griechisch-deutsches taschenwörterbuch. 1888.

Damm, Christian Tobias, *comp.* **qr483.7 D18**

Novum lexicon Græcum, etymologicum et reale, cui pro basi substratæ sunt concordantiæ et elucidationes Homericæ et Pindaricæ, cum indice universali alphabetico. 1765. Vossius.

Estienne, Henri. **qr483.7 E85**

Thesaurus Graecae linguae ab Henrico Stephano constructus, in quo, praeter alia plurima, quae primus praestitit, (paternæ in Thesauro Latino diligentiæ æmulus) vocabula in certas classes distribuit, multiplici deriuatorum serie ad primigenia, tanquam ad radices unde pullulant, reuocata. 5v. Stephanus.

v.4 contains the author's "Glossaria duo," 1573.

It would be difficult to fix the precise date of this second edition but it is evident that it was published after the year 1580.

Morell, Thomas, *ed.* **qr483.7 M91**

Lexicon Græco-prosodiacum; olim vulgatum typis denuo mandavit, permultis in locis correxit E. Maltby. 2v. in 1. 1815. Smith.

Scapula, Johann. **qr483.7 S28**

Lexicon Græcolatinvm denvo ultra præcedentes editiones, innumeris dictionibus, è probatis autoribus petitis, locupletatum, Ioannis Scapvlae; accesserunt opuscula perquàm necessaria, de dialectis, de inuestigatione thematum & alia. 1609.

With this is bound "Jacobi Zvingeri Græcarvm dialectorvm hypotyposis."

485 Grammar

Blass, Friedrich Wilhelm. **485 B54**

Grammar of New testament Greek; tr. by H. St. J. Thackeray. 1905. Macmillan.

Bos, Lambert. **r485 B64**

Ellipses Græcæ; edidit G. H. Schæfer; quibus adduntur Pleonasmi Græci, auctore Benjamin Weiske; una cum Godofredi Hermanni Dissertatione de ellipsi et pleonasmo in Græca lingua. 1825. Priestley.

Bos, Lambert. **r485 B64e**

Ellipses Graecae; sive, De vocibus quae in sermone Graeco per ellipsin supprimuntur; observationes suas adiecit Nicolaus Schwebelius. 1763. Felseckerus.

Buttmann, Philipp Carl. r485 B98
Buttmann's larger Greek grammar; a Greek grammar for the use of high schools and universities; tr. from the German by Edward Robinson. 1833. Flagg.

Curtius, Georg. 485 C93
The Greek verb; its structure and developement; tr. by A. S. Wilkins and E. B. England. 1883. Murray.

Herodianus. r485 H47
Partitiones [in Greek]; edidit J. F. Boissonade. 1819. Valpy.
Title-page in Greek and Latin.

Monro, David Binning. r485 M83
Grammar of the Homeric dialect. 1891. Clarendon Press.
Digest of Homeric constructions and forms by a scholar of authority.

489 Modern Greek

Kyriakidēs, A. *comp.* qr489 K44
Modern Greek-English dictionary, with a Cypriote vocabulary. Constantinides. [1910?]

490 Minor languages

491 Minor Indo-European languages

Beames, John. r491.4 B34
Comparative grammar of the modern Aryan languages of India, to wit: Hindi, Panjabi, Sindhi, Gujarati, Marathi, Oriya and Bangali. 3v. 1872–79. Trübner.
v.1. On sounds.
v.2. The noun and pronoun.
v.3. The verb.

Hindustani

Williams, *Sir* Monier Monier-. r491.4 W74
Practical Hindústáni grammar, containing the accidence in Roman type, a chapter on the use of Arabic words and a full syntax; also Hindústáni selections in the Persian character with a vocabulary and dialogues by Cotton Mather. 1862. Longman.

Iranic

Persian. Armenian

Bleeck, Arthur Henry. r491.5 B54
Concise grammar of the Persian language, containing dialogues, reading lessons and a vocabulary. 1857. Quaritch.

Jones, *Sir* William. **1828 J41 v.5**
Grammar of the Persian language. 1807. (In his Works, v.5, p.163–319.)

Vullers, Johann August. **r491.5 V39**
Grammatica linguae Persicae cum dialectis antiquioribus Persicis et lingua Sanscrita comparatae. 1870.

Bedrosian, Madatia, *comp.* **r491.54 B37**
New dictionary, Armenian-English. 1875–79. Lazarus Armenian Academy.
Armenian and English title-pages.

Minassian, M. K. & **Kayikjian,** K. *pub.* **r491.54 M72**
Dictionary; English, Armenian and Armeno-Turkish. 1893.

Riggs, Elias. **r491.54 R45**
Grammar of the modern Armenian language as spoken in Constantinople and Asia Minor. 1856. Churchill.

Keltic

Welsh. Manx

Edwards, Thomas. **r491.6 E32**
English and Welsh dictionary, also an analysis of the orthography of the Welsh language. 1853. Jones.

Kelly, John, *comp.* **r491.64 K17**
Manx dictionary; in two parts, Manx and English, and English and Manx. 2v. in 1. [1866.] (Manx Society. [Publications], v.13.)

Kelly, John. **r491.64 K17p**
Practical grammar of the antient Gaelic or language of the Isle of Man, usually called Manks; ed., together with an introduction, life of Dr Kelly and notes, by William Gill. 1870. Quaritch.
Facsimile reprint of v.2 of the [Publications] of the Manx Society, issued in 1859.

Russian

Kinloch, Alexander. **491.7 K27**
Russian conversation grammar, with exercises, colloquial phrases and extensive English-Russian vocabulary. 1902. Thacker.
Key to the Russian conversation grammar is in a pocket of the book.

Thimm, Carl Albert, & **Marshall,** John. **491.7 T36**
Russian self-taught, with phonetic pronunciation, containing vocabularies, idiomatic phrases and dialogues, elementary grammar, naval, military, commercial & trading terms, travel talk, shooting, fishing, photography, cycling, etc. 1908. Marlborough.

Polish

Ambrożewicz, Juozapas, *comp.* 491.85 A49
Polsko-litewsko-rosyjski słównik. 1907.
Polish, Lithuanian and Russian title-page.
Lithuanian title reads "Lenkiškai-lietuviškai-rusiškas žodynas."

Bem, Antoni Gustaw. 491.85 B42
Jak mówić po polsku; czyli gramatyka polska, w zarysie popularnym. 1889.
"How to speak Polish."

Chodźko, Alexander Edmund Boreyko, *comp.* 491.85 C44
Complete dictionary; English and Polish. 2v. in 1.
v.1. Polish-English.
v.2. English-Polish.

Drzewiecki, Konrad. 491.85 D85
Pisownia polska z ćwiczeniami i dyktandami. 1908.
Polish orthography.

Drzewiecki, Konrad. 491.85 D85p
Początki gramatyki języka polskiego, z ćwiczeniami i przykładami. 1907.
Polish grammar.

Kierst, W. & **Callier,** O. 491.85 K25
Burt's Polish-English dictionary. 2v. in 1. Burt.
Contents: Polish-English.—English-Polish.

Korotyński, Władysław. 491.85 K38
Jak pisać po polsku; czyli stylistyka języka polskiego. 1889.
"How to write Polish."

Krasnowolski, Antoni. 491.85 K41
Najpospolitsze błędy językowe; zdarzające się w mowie i piśmie polskiem. 1903. (Książki dla wszystkich.)

Małecki, Antoni. 491.85 M28
Gramatyka historyczno-porównawcza języka polskiego. 2v. in 1. 1879.
Polish grammar.

Promyk, Kazimierz. 491.85 P96
Obrazowa nauka, czytania i pisania, do użytku szkolnego domowego i jedynie prawdziwa dla samouków. 1907.
Primer of the Polish language entitled "Picture lessons, reading and writing."

Lithuanian

Basanavičius, Jonas. 491.92 B28
Prie historijos musun rašybos. 1899.

Basanavičius, Jonas. 491.92 B28z
Žiponas bei žiponė ir auksingumas bei sidabringumas lietuviškun dainun. 1885.

Bendorius, P. 491.92 B42
Vaikų žvaigždutė; knygelė 1 ir 2 mokyklos skyriam ir vaikams pramokusiems skaityti. 1909.

Kalvaitis, Vilus, *comp.* 491.92 K12
Lietuwiszkų wardų klėtele su 15000 wardų lietuwių, kiemų, upjų, gywūnų, želmenų, metolų, žmogus, žodynėlis treczdalę minėto skaitlaus užima wokiszki wardai. 1910.
Lithuanian and German title-page.

Lalis, Anthony, *comp.* 491.92 L17
Dictionary of the Lithuanian and English languages. 2v. in 1. 1905–11. "Lietuva."
Lithuanian title reads "Lietuviškos ir angliškos kalbu žodynas."
The same. 2v. in 1. 1911 ..... r491.92 L17

Saurusaitis, Peter, *comp.* 491.92 S25
Abridged dictionary of the English-Lithuanian languages. 2v. in 1. 1899.
Lithuanian title reads "Sutrumpytas angliszkai-lietuviszkas žodynėlis."

Tananevičia, S. P. *comp.* 491.92 T17
Trumpa lietuvių kalbos gramatika, dėl lietuviškų mokyklų Šiaurinėje Amerikoje; pagal Stuobrį ir kitus. 1909.

Other Slavonic languages

Morfill, William Richard. 491.82 M89
Simplified grammar of the Serbian language. 1887. Trübner.

Dixon, Charlton. 491.87 D64
Slovák grammar for English speaking students. 1904. Rovnianek. Pittsburgh.

492 Semitic languages

Wright, William, 1830–89. r492 W93
Lectures on the comparative grammar of the Semitic languages. 1890. Cambridge University Press.

Assyrian

Delitzsch, Friedrich, *comp.* r492.1 D39a
Assyrisches handwörterbuch. 1896.

Harper, Robert Francis. 492.1 H28
Assyrian and Babylonian letters belonging to the Kouyunjik collections of the British Museum. pt.8. 1902. University of Chicago Press. (Chicago University. Decennial publications, 2d ser. v.4.)

Lyon, David Gordon. 492.1 L99
Assyrian manual for the use of beginners in the study of the Assyrian language. 1892. Scribner.

McKnight, Robert James George. r492.1 M18
Selected letters from Sargonid period, with philological notes. 1909. [University of Chicago Press.]
"Books and journals quoted," p.19.
Thesis for Ph. D., University of Chicago.

Sayce, Archibald Henry. r492.1 S27
Assyrian grammar for comparative purposes. 1872. Trübner.

Syriac

Phillips, George. r492.3 P51
Syriac grammar. 1866. Deighton.

Stoddard, David Tappan. r492.3 S86
Grammar of the modern Syriac language as spoken in Oroomiah, Persia and in Koordistan. 1855. American Oriental Soc.

Wilson, Robert Dick. 492.3 W77
Elements of Syriac grammar by an inductive method. 1891. Scribner.

Hebrew

Andrew, James. r492.4 A56
Hebrew dictionary and grammar, with a complete list of such Chaldee words as occur in the Old testament. 1823. Ogle.

Brown, Francis, *and others, ed.* qr492.4 B78
Hebrew and English lexicon of the Old testament with an appendix containing the Biblical Aramaic, based on the lexicon of William Gesenius as tr. by Edward Robinson. 1893–1906. Clarendon Press.

Corwin, Rebecca. r492.4 C83
The verb and the sentence in Chronicles, Ezra and Nehemiah. 1909.
Thesis for Ph. D., University of Chicago.

Davidson, Benjamin. r492.4 D29
Analytical Hebrew and Chaldee lexicon, consisting of an alphabetical arrangement of every word and inflection contained in the Old testament scriptures, with a grammatical analysis of each word and lexicographical illustration of the meanings. 1848. Bagster.

Fagnani, Charles Prospero. 492.4 F13
Primer of Hebrew. 1906. Scribner.

Gesenius, Friedrich Heinrich Wilhelm. r492.4 G33a
Hebrew grammar; ed. and enlarged by E. Kautzsch, revised in accordance with the 28th German edition (1909) by A. E. Cowley. 1910. Clarendon Press.

Gesenius, Friedrich Heinrich Wilhelm, *comp.* r492.4 G33he
Hebräisches und chaldäisches handwörterbuch über das Alte testament; bearbeitet von F. E. C. Dietrich. 1868.

492.4 L66
לעווינזאהן, יצחק בער.
אהלי שם, חקירות בשרשי לשון עברית.

Meyrowitz, Alexander. r492.4 M65
Hebrew grammar. 1877.

492.4 S81
שטיינבערג, יהושע.
משפט האורים: אוצר המלים למקראי קדש מתרגם רוסית ואשכנזית. תוצאה שניה.

Stuart, Moses. r492.4 S93g
Grammar of the Hebrew language. 1835. Gould.

Yiddish

Harkavy, Alexander. r492.5 H27
Dictionary of the Yiddish language. 2v. 1901–06.
v.1. Yiddish-English.
v.2. English-Yiddish.
v.2 title reads: Complete English-Jewish dictionary. Ed. 6, enl.
Title-pages are in Yiddish and English.
The same. 2v. in 1. 1898.....492.5 H27

492.5 K13
קארלינער, ב.
פרעמד־וועדטערבוך.

492.5 R32
רייזען, זלמן.
פאלשטענדיגע יודישע גראמאטיק.

492.5 R32y
רייזען, זלמן, און אברהם.
די מוטער־שפראך, א מעטהאדע צו לערנען לעזען און שרייבען יודיש.

Arabic

Badger, George Percy. qr492.7 B14
English-Arabic lexicon. 1881. Paul.

Fāris Ibn Yūsuf, al-Shidyāk. r492.7 F23
Practical grammar of the Arabic language, with interlineal reading lessons, dialogues and vocabulary; revised by H. G. Williams. 1891. Quaritch.

Freytag, Georg Wilhelm Friedrich, *comp.* qr492.7 F94
Lexicon Arabico-Latinum praesertim ex Djeuharii Firuzabadiique et aliorum Arabum operibus adhibitis Golii quoque et aliorum libris confectum; accedit index vocum Latinarum locupletissimus [auctore H. E. Bindseilo]. 4v. in 2. 1830–37. Schwetschke.

Millard, Bruce, & **Catzeflis**, William 492.7 M68
L'arabe parlé (Spoken Arabic); dictionnaire-grammaire en lettres françaises (adapted into English). 1905.

Newman, Francis William. r492.7 N28
Handbook of modern Arabic, consisting of a practical grammar with numerous examples, dialogues and newspaper extracts in a European type. 1886. Trübner.

Palmer, Edward Henry. r492.7 P19
Grammar of the Arabic language. [1874.] Low.

494 Hungarian

Ballagi, Mór. 494 B21
Uj teljes magyar és német szótár. 2v. 1905.
v.1. Magyar-német rész.
v.2. Német-magyar rész.
Title-page in Hungarian and German.

Bizonfy, Ferencz, *comp.* 494 B49
English-Hungarian dictionary [and Hungarian-English dictionary]. 2v.
v.1. English-Hungarian; Angol-magyar.
v.2. Hungarian-English; Magyar-angol.

Derrick, Gyula, *comp.* 494 D44
New pocket-dictionary of the English and Hungarian languages. Sachs Frigyes.
The same. r494 D44

Flamm, Charles D. *comp.* r494 F61
English and Magyar grammar, Magyar-English and English-Magyar dictionary. 1905. Bárczy.

Simonyi, Zsigmond. 494 S61
A magyar nyelv; a Magyar Tudományos Akadémia könyvkiadó bizottsága megbizásából. 1905.

Weinberger, Eugene. 494 W45
Magyar-Angol zseb-tolmács; Hungarian-English pocket interpreter. 1906. Weinberger. Pittsburgh.

Zeisler, Alexander. 494 Z42
Conversational Hungarian; a practical guide to the Hungarian language for English speaking people. 1907. Nyitray.

494 Finnish. Turkish

Eliot, *Sir* Charles Norton Edgecumbe. r494 E47
Finnish grammar. 1890. Clarendon Press.

Redhouse, *Sir* James William. r494 R27
Redhouse's Turkish dictionary; in two parts, English and Turkish, and Turkish and English; revised and enlarged by Charles Wells. 1880. Quaritch.
First published in 1856.
Redhouse was an authority on the Turkish language.

Salonius, Paavo. **r494 S17**
Praktisk lärobok i finska språket. 1885. Wiléns.

r494 S95
Suomalais-englantilainen sanakirja; Finnish-English dictionary. 1895.

495 Chinese. Japanese

Chalfant, Frank Herring. **qr507 C21m**
Early Chinese writing. 1906. Pittsburgh. (In Carnegie Institute, Pittsburgh—Museum. Memoirs, v.4, no.1, p.1–35.)

Douglas, *Sir* Robert Kennaway. **495 D75**
Language and literature of China; two lectures delivered at the Royal Institution of Great Britain in May and June 1875. 1875. Trübner.
First lecture traces the growth of Chinese written characters and gives the rules governing their position in a sentence. The second outlines the history of Chinese literature.

Edkins, Joseph. **495 E28**
Evolution of the Chinese language as exemplifying the origin and growth of human speech. 1888. Trübner.
Reprinted from the "Journal of the Peking Oriental Society," 1887.

MacCauley, Clay. **495 M12**
Introductory course in Japanese. 1906. Kelly.

497 American Indian languages

Bibliography

Ludewig, Hermann Ernst, *comp.* **r016.497 L97**
Literature of American aboriginal languages, with additions and corrections by W. W. Turner. 1858. Trübner. (Trübner's bibliotheca glottica.)

General works

Berckenhagen, H. *comp.* **r497 B44**
Grammar of the Miskito language with exercises and vocabulary. 1894.

Berckenhagen, H. *comp.* **r497 B44m**
Miskito aisi kaikan wongtaya. 1893.

Boas, Franz. **r572.05 U25b no.40 pt.1**
Handbook of American Indian languages. v.1. 1911. (In United States—Ethnology bureau. Bulletin no.40, pt.1.)

Brinton, Daniel Garrison, & **Anthony**, A. S. *ed.* **r497 B75**
Lenâpé-English dictionary; from an anonymous ms. in the archives of the Moravian church at Bethlehem, Pa., with additions. 1888. Historical Society of Pennsylvania. (Pennsylvania students' series, v.1.)

Canada—Geological survey. r497 C16
Comparative vocabularies of the Indian tribes of British Columbia, with a map illustrating distribution, by W. F. Tolmie and G. M. Dawson. 1884.

Franciscans, St. Michaels, Ariz. r497 F87
Ethnologic dictionary of the Navaho language. 1910. Privately printed.
Bibliography, p.7–8.

Thomas, Cyrus, & **Swanton**, J. R. r572.05 U25b no.44
Indian languages of Mexico and Central America and their geographical distribution. 1911. (In United States—Ethnology bureau. Bulletin no.44.)
"Bibliography," p.97–100.

Zeisberger, David, *comp.* qr497 Z42
Vocabularies; from the collection of manuscripts presented by Judge Lane to Harvard University. 1887. Wilson.
Short vocabularies of common words in use among various Indian tribes. Either English or German equivalents are given.

Ziock, H. *ed.* r497 Z68
Dictionary of the English and Miskito languages. 2v. in 1. 1894. Winter.
Contents: Miskito-English.—English-Miskito.

Beuchat, H. & **Rivet**, P. qr498 B46
Affinités des langues du sud de la Colombie et du nord de l'équateur (groupes Paniquita, Coconuco et Barbacoa). 1910.
Extrait du "Muséon," 1910.

499 Malay-Polynesian

Churchill, William. qr499 C46
Polynesian wanderings; tracks of the migration deduced from an examination of the Proto-Samoan content of Efaté and other languages of Melanesia. 1911. (Carnegie Institution of Washington. Publication no.134.)
"Bibliography," p.493–506.

Philippine islands

Clapp, Walter Clayton. qr572.991 P49 v.5
A vocabulary of the Igorot language as spoken by the Bontok Igorots. 1908. (In Philippine islands—Ethnological survey. Publications, v.5, p.141–236.)

Lendoyro, Constantino. qr499 L59
The Tagalog language; a comprehensive grammatical treatise adapted to self-instruction and particularly designed for use of those engaged in government service or in business or trade in the Philippines. 1909. Fajardo.

MacKinlay, William Egbert Wheeler. **r499 M18**

Handbook and grammar of the Tagalog language. 1905. (United States—War department. Doc. no.260.)

"Bibliography of Tagalog," p.7–13.

The Tagalog language is one of the most important and highly developed of the many languages of the Philippine islands.

Scheerer, Otto. **qr572.991 P49 v.5**

The Batán dialect as a member of the Philippine group of languages. 1908. (In Philippine islands—Ethnological survey. Publications, v.5, p.1–131.)

Scheerer, Otto. **qr572.991 P49 v.2**

The Nabaloi dialect. 1905. (In Philippine islands—Ethnological survey. Publications, v.2, p.85–178.)

Natural science

Bibliography

North Carolina University. r016.5 N45

Scientific investigation at the university, 1795–1910. 1910.

Being no.86, Nov. 1910, of "University of North Carolina record."

Record of productive scientific work outside the routine of teaching. Many well-known scientific men have been included in the university faculty.

Poggendorff, Johann Christian, *comp.* qr016.5 P74

Biographisch-literarisches handwörterbuch zur geschichte der exacten wissenschaften, 1883–1904. v.4 in 2. 1904.

v.4, pt.1. A–L, 1883–1904.

v.4, pt.2. M–Z, 1883–1904.

Title reads "J. C. Poggendorff's biographisch-literarisches handwörterbuch; edited by B. W. Feddersen and A. J. von Oettingen."

For v.1–3 see preceding catalogue, second series.

Royal Society of London, *comp.* qr016.5 R81a

Catalogue of scientific papers, 1800–1900; subject index. v.1–2. 1908–09.

v.1. Pure mathematics.

v.2. Mechanics.

This index is continued to date by the International catalogue of scientific literature.

General works

500 B45

בערנשטיין, אהרן.

נאטורווייסענשאפטליכע פאלקסביכער.

Davis, James Richard Ainsworth, *and others, ed.* q500 D31

Science in modern life; a survey of scientific development, discovery and invention and their relations to human progress and industry. v.1–6. 1908–10. Gresham Pub. Co.

v.1. Astronomy, by A. C. D. Crommelin.—Geology, by O. T. Jones.

v.2. Geology, by O. T. Jones (continued).—Chemistry, by J. P. Millington.—Physics, by J. H. Shaxby.

v.3. Physics, by J. H. Shaxby (continued).—General biology, by H. J. Fleure.—Botany, by J. M. F. Drummond.

v.4. Botany, by J. M. F. Drummond (continued).—Zoology, by J. R. A. Davis.—Science and the sea fisheries, by J. T. Jenkins.

v.5. Agriculture, by James Wilson.—Philosophical biology, by J. Beard.—Physiology and medicine, by Benjamin Moore.—Anthropology, by H. S. Harrison.

v.6. Engineering, by J. W. French.

Contains numerous bibliographies.

Accurate and orderly summary in popular style, of the chief results of modern scientific inquiry.

Holden, Edward Singleton. **j500 H71**

The sciences, a reading book for children; astronomy, physics, heat, light, sound, electricity, magnetism, chemistry, physiography, meteorology. 1903. Ginn.

Explains many mysteries, such as the rising and setting of the stars, the phases of the moon, the uses of the telescope, reflection of light, echoes, causes of the winds, etc.

Humboldt, Alexander von. **500 H92k**

Kosmos; entwurf einer physischen weltbeschreibung. v.1–2. 1845–47.

For v.3–5 see preceding catalogue, second series.

Мейеръ, Максъ Вильгельмъ. **q500 M65**

Вселенная. 1910.

Šernas, (*pseud. of* Juozas Adomaitis). **500 S48**

Gamtos pajiegos ir kaip iš jų naudotis; pagal Bitnerį. 1904.

Snyder, Carl. **500 S67**

The world machine; the first phase, the cosmic mechanism. 1907. Longmans.

"Bibliography," p.469–470.

Attempts to explain in a popular way "the whole scheme of world formation as a mechanical process following simple and well understood laws." Traces the historical development of human ideas regarding the construction of the universe from the earliest records up to present-day investigations.

"The author has evidently not studied the original works of the heroes of science, whose judge he has constituted himself, as he is anything but a trustworthy guide in the history of astronomy...Has succeeded better in the last hundred pages, which deal with stellar astronomy." *Nature, 1907.*

Wagner, Hermann. **500 W13**

Beschäftigungs-buch für die reifere jugend; anleitung zum experimentieren zur anlage von pflanzen-, stein-, muschel-, insekten-, schmetterlings-, vogel-, briefmarken-sammlungen, usw., sowie zur pflege der haustiere und des hausgartens; neu bearbeitet von Carl Freyer. Ed.8. 1909.

501 Theories. Value of science

501 B23m

בראנאוו'ס.

דער מענש און די נאטור, איינלייטונג צום שטודיום פון נאטורוויסענשאפט.

Lewes, George Henry. **501 L67**

Aristotle; a chapter from the history of science, including analyses of Aristotle's scientific writings. 1864. Smith, Elder.

First volume of a history of science which Lewes contemplated writing.

"No writer has more distinctly brought before us the inevitable disadvantages of 'historical position' which the early prosecutor of science laboured under than Mr. Lewes. Thus while he, with rigid impartiality, points out the defects of Aristotle, he at the same time furnishes the fullest excuse for them." *Blackwood's Edinburgh magazine, 1864.*

Оствальдъ, Вильгельмъ. **q501 O29**

Натуръ-философія. 1910.

Poincaré, Jules Henri. 501 P74

Value of science; authorized translation with an introduction by G. B. Halsted. 1907. Science Press.

In three divisions, dealing with the mathematical sciences, the physical sciences and the objective value of science.

504 Essays. Scientific papers

Ackermann, Alfred Seabold Eli. 504 A18

Popular fallacies. 1908. Lippincott.

The same r504 A18

Contents: Domestic fallacies.—Fallacies connected with ourselves.—Animal kingdom. — Vegetable kingdom. — Mineral kingdom. — Musical instruments.— Legal. —Historical.—Technical and scientific.—Statistics and numbers.—Weather.—General misinformation.—Some misnomers.—Miscellanea.

States a great number of fallacies and shows why they are fallacies, pointing out, where possible, their probable causes.

Chicago University. qr504 C43

[Theses on scientific subjects submitted to the University of Chicago.] 2v. 1908–11.

v.1. Studies in radio-activity, by G. C. Ashman. — The effect of tension on thermal and electrical conductivity, by N. F. Smith.—Chemical composition as a criterion in identifying metamorphosed sediments, by E. S. Bastin.—Stereoisomeric chlorimido acid esters, by W. S. Hilpert.—The morphology of bacillus radicicola, by R. E. Buchanan. —The anatomy of isoetes, by A. G. Stokey.—Concerning a compound discontinuous solution in the problem of the surface of revolution of minimum area, by M. E. Sinclair.— The expressions of emotion in the pigeons, by Wallace Craig.—Gastrulation in the pigeon's egg, by J. T. Patterson.—The early development of the pigeon's egg, by Mary Blount.

v.2. Organic amalgams, by W. C. Moore.—On the action of normal barium hydroxide on *d*-glucose and *d*-galactose, by F. W. Upson.—Studies in vapor pressure, by A. W. C. Menzies.—Preparation and properties of the Heusler alloys, by A. A. Knowlton.—The effect of temperature on the ionization of a gas, by J. H. Clo.—The positive potential of aluminum as a function of the wave-length of the incident light, by J. R. Wright.

Fournier d'Albe, Edmund Edward. 504 F84

Wonders of physical science. 1910. Macmillan.

Contents: Archimedes.—The wise men of Alexandria.—Arabian days.—Dr Gilbert of Colchester.—Galileo.—The barometer.—The air-pump.—The inventor of the steam-engine.—Electric sparks.—The electric current.—The electric telegraph.—The telephone. —Electric light.—Michael Faraday.—Telegraphing without wires.—The new rays.—Airships and flying machines.

Brief histories and biographies, simply and lucidly written.

Hampson, William. 504 H22

Paradoxes of nature and science; things which appear to contradict general experience or scientific principles, with popular explanations of the how and why. 1906. Cassell.

Among the topics treated are the boomerang, perpetual motion fallacies, optical illusions, the philosopher's stone and many others from chemical, physiological and mechanical sources. Explanations are not always thoroughly scientific but are very ingenious and interesting.

Holland, *Sir* Henry. 504 H72

Essays on scientific and other subjects, contributed to the Edinburgh and Quarterly reviews. 1862. Longman.

Contents: The progress and spirit of physical science.—Life and organisation.— Human longevity.—Roman history; Julius Cæsar.—Physical geography of the sea; Atlantic ocean.—The Mediterranean sea.—Meteors and aerolites.—Humboldt's Cosmos;

Holland, *Sir* Henry—*continued.* **504 H72**

Sidereal astronomy.—Australia; Coral reefs.—Life of Dalton; Atomic theory.—Modern chemistry.—Natural history of man.

Author (1788–1873) was physician to Queen Victoria and to other members of the royal family.

"He became one of the best known men in London society, the friend and adviser of almost every man of note...As a physician, Holland's work was more fashionable than scientific. The 'frequent half-hour of genial conversation' was one of his favorite therapeutic agents...His few scientific writings are easy and clear in style, and always interesting." *Dictionary of national biography.*

Kelvin, William Thomson, *baron.* **1504 K17**

Mathematical and physical papers. v.4–6. 1910–11.

For v.1–3 see preceding catalogue, first series.

Lankester, *Sir* Edwin Ray. **504 L26**

Science from an easy chair. Ed.3. [1910.] Methuen.

Contents: Science and practice.—University training.—Darwin's theory.—Darwin's discoveries.—Darwin's theory unshaken.—Metchnikoff and Tolstoi.—The land of azure blue.—Fresh-water jelly-fishes.—The story of the common eel.—Modern horses and their ancestors.—A rival of the fabled upas tree.—Poisons and stings of plants and animals.—The dragon; a fancy or a fact.—Oysters.—Maternal care and molluscs.—The heart's beat.—Sleep.—The universal structure of living things.—Protoplasm, life and death.—Chemistry and protoplasm.—The simplest living things.—Tadpoles and frogs.—About the stars.—Comets.—About cholera.—Sea-breezes, mountain air and ozone.—Oxygen gas for athletes and others.—Sparrows, trout and selective breeding.—The feeble-minded.—Death-rates.—Gossamer.—The jumping bean.—Protective colouring in animals.—Hop-blight.—Green flies, plant-lice and parthenogenesis.—The deadly phylloxera.—Clothes moths.—Stone and wood borers.—Christmas fare.—The origin of opium.—The most ancient men.—The cave-men's skulls.—More about the Neander men.

Mach, Ernst. **504 M16**

Odczyty popularno-naukowe; z niemieckiego przełożył Stanisław Kramsztyk. 1899. (Wydawnictwo "przeglądu filozoficznego.")

Contents: Charakter ekonomiczny badań przyrodniczych.—O przeobrażaniu i przystosowywaniu w myśleniu przyrodniczym. — O zasadzie porównywania w fizyce. — O wpływie okoliczności przypadkowych na rozwój odkryć i wynalazków.

Lectures on science.

Nichols, James Robinson. **504 N31**

Fireside science; a series of popular scientific essays upon subjects connected with every-day life. 1882. Worthington.

Contents: The origin and nature of springs.—Chemistry of a hen's egg.—Re-breathed air.—Chemistry of a cigar.—Chemistry of a pint of kerosene.—The lost arts.—The human hair.—Michael Faraday.—Chemistry of a lump of sugar.—Farm experiments at Lakeside.—What shall we use for water-pipes?—The clothing we wear.—The relations of water to agriculture.—The skin and bathing.—Diamonds and diamond cutting.—Among the coal miners.—Chemistry of the human body.—About quicksilver.—Experiments with air furnaces.—Farm pencillings at Lakeside.—Reminiscences of an experimenter.—Infectious germs.—The food of plants.

Phin, John. **504 P52**

Seven follies of science; a popular account of the most famous scientific impossibilities and the attempts which have been made to solve them, to which is added a small budget of interesting paradoxes, illusions and marvels. Ed. 2. 1906. Constable.

Contents: Squaring the circle.—The duplication of the cube.—The trisection of an angle.—Perpetual motion.—The transmutation of metals, alchemy.—The fixation of mercury.—The universal medicine and the elixir of life.—Additional follies.—A small budget of paradoxes, illusions and marvels (with apologies to Professor de Morgan).—Curious arithmetical problems.

Tait, Peter Guthrie. qr504 T14

Scientific papers. v.3. 1911. Cambridge University Press.

v.3. Life and scientific work of P. G. Tait; supplementing the two volumes of Scientific papers published in 1898 and 1900, by C. G. Knott.

"Bibliography," v.3, p.351–365.

For v.1–2 see preceding catalogue, first series.

Warren, Henry White, *bp.* 504 W24

Among the forces. 1898. Eaton.

Brief popular papers upon the applications of natural forces to the service of man.

Young, Thomas. qr504 Y41

Course of lectures on natural philosophy and the mechanical arts. 2v. 1807. Johnson.

"A catalogue of works relating to natural philosophy and the mechanical arts," v.2, p.87–520.

Author (1773–1829) was a famous physicist, especially noted for his investigations of physiological optics.

The lectures were delivered at the Royal Institution in 1802–03. They cover a wide range and evince the author's extraordinary acquaintance with the subject.

504 Z44

זעלדעם, חיה.

ווינטער אבענדען.

פאפולערע וויסענשאפטליכע גענשפרעכען.

505 Periodicals

r505 A613

L'Année scientifique et industrielle; tables décennales, v.1–10, 1856–65.

For volumes of magazine see preceding catalogue, first series.

r505 B644

Boston journal of philosophy and the arts, May 1823–Dec. 1826. v.1–3. 1824–26.

No more published.

r505 C72

Colorado College publications; science series. no.1–63. 1890–1912.

no.1–29 issued in Colorado College studies, v.1–10.

r505 C722

Colorado College studies; papers read before the Colorado College Scientific Society. v.1–10. 1890–1903.

Issued by the Colorado College Scientific Society. Continued by the "Colorado College publications," issued by the Colorado College, in four sub-series: Science (r505 C72); Language (r805 C72); Social science (r305 C72); Engineering (r620.5 C722).

r505 E28

Edinburgh philosophical journal, exhibiting a view of the progress of discovery in natural philosophy, chemistry, natural history, practical mechanics, geography, statistics and the fine and useful arts; quarterly, June 1819–April 1826. v.1–14. 1819–26. Constable.

v.1–10, ed. by Sir David Brewster and Robert Jameson.

v.11–14, ed. by Robert Jameson.

No more published.

Missouri University. qr505 M74

Studies; science series. v.2, no.1–2. 1907–11.

v.2, no.1–2. An introduction to the mechanics of the inner ear, by Max Meyer.—The flora of Boulder, Colorado, and vicinity, by F. P. Daniels.

For v.1 see preceding catalogue, second series.

qr505 P49

Philippine journal of science, 1906–date. v.1–date. 1906–date.

Beginning with v.2 and continuing through v.4, the three parts to each volume were devoted to (a) General science, (b) Medical science and (c) Botany. Beginning with v.5 which is the volume for 1910, the series changes and v.1 is devoted to Chemical and geological sciences and the industries, while a new series, (d) Ethnology, anthropology and general biology, has been added.

Issued irregularly by the Science bureau of the Philippine islands, which was formed in 1906 by the consolidation of the Bureau of government laboratories and the Mining bureau. Supersedes the series of bulletins of the Bureau of government laboratories. Aims to express the united scientific results achieved in the Philippine islands and adjacent countries.

r505 S4165

Science progress in the 20th century; a quarterly journal of scientific thought, July 1906–date. v.1–date. 1906–date.

Continues in the same line of work as "Science progress," which ceased publication in 1898.

r505 S4164a

Science year book, with astronomical, physical & chemical tables, summary of progress in science, directory & biographies; abridged ed. without diary, 1907–date. 1907–date.

Until 1904 this was issued in conjunction with "Knowledge" under the title "Knowledge and scientific handbook."

506 Societies

American Academy of Arts and Sciences. qr506 A5122m

Memoirs, new series. v.13. 1908.

For v.3–8, v.9, pt.1, v.10, pt.1 see preceding catalogue, second series.

American Academy of Arts and Sciences. qr506 A5122p

Proceedings, May 1846–May 1848. v.1. 1848.

For v.8–date see preceding catalogue, second series.

American Association for the Advancement of Science. r506 A51d

Daily program of the 51st annual meeting, Pittsburgh, Penna., Tuesday, July 1, 1902. [1902. Pittsburgh.]

American Philosophical Society. qr506 A512t

Transactions, 1769–1825, 1905–date. v.1–8, in 9; v.27–date. 1771–date.

v.1–6. (1st ser. v.1–6.) 1771–1809. 6v.
v.7–8, 27–date. (2d ser. v.1–2, 21–date.) 1818–25, 1905–date.

Bruce, Robert. r506 B82

Address delivered before the Pittsburgh Philosophical Society, July 3, 1828. 1828. Pittsburgh.

Outlines the aims and achievements of scientific societies.

Carutti, Domenico. r506 C24

Breve storia della Accademia dei Lincei. 1883.

Tells briefly its story from 1603 to 1883. Appendixes contain much bibliographical material relating to the academy, early lists of members, etc.

Chicago Academy of Sciences. r506 C43b

Bulletin of the geological and natural history survey. no.6–date. 1907–date.

no.6. Woodruff, F. M. The birds of the Chicago area.
no.7, pt.1. Moffatt, W. S. Higher fungi of the Chicago region. pt.1.
For no.1–5 see preceding catalogue, first series

Chicago Academy of Sciences. r506 C43s

Special publications. no.2. 1908.

no.2. Baker, F. C. The Chicago Academy of Sciences; its past history and present collections.

For no.1 see preceding catalogue, second series.

Colorado Scientific Society. r506 C72

Proceedings, 1885–date. v.2–date. 1886–date.

Institut de France—Académie des sciences. qr506 I24

Comptes rendus hebdomadaires des séances de l'Académie des sciences; table générale, v.92–121, 1881–95.

For earlier indexes and for volumes of magazine see preceding catalogue, first series.

National Academy of Sciences. qr506 N15

Memoirs, 1866. v.1. 1866.

For v.2–date see preceding catalogue, first series.

Pittsburgh, Academy of Science and Art. r506 P67

By-laws. 1903. Pittsburgh.

Pittsburgh, Academy of Science and Art. r506 P67s

Secretary's report, 1906/07–1907/08. [1907–08. Pittsburgh.]

Royal Society of Edinburgh. qr506 R813

Transactions; general index, v.35–46, 1889–1908.

For earlier index and for volumes of transactions see preceding catalogue, first series.

Texas Academy of Science. qr506 T32

Transactions, 1892–date. v.1–date. 1892–date.

Contains also the "Proceedings."

v.1, no.4, pt.1 wanting.

Warren (Pa.) **Academy of Sciences.** r506 W24

Transactions, 1903–date. v.1–date. 1908–date.

507 Teaching. Scientific research

Carnegie Institution of Washington. qr507 C216s

Scope and organization; issued on the occasion of the dedication of the administration building at Washington, Dec. 13, 1909. 1909.

Hodson, Fred, *ed.* 507 H66

Broad lines in science teaching, with an introduction by M. E. Sadler. 1910. Macmillan.

Collection of papers on teaching of science to boys and girls of secondary-school age. Mainly by British educators and influenced by British conditions but includes papers on work in Germany and the United States.

Philippine islands—Science bureau. r507 P49

Annual report (1st–7th) for the year ended Aug. 31, 1902–Aug. 1. 1908. 1903–09.

1st report, 1901/02, and 6th–7th reports, 1906/07–1907/08, will be found in the Annual report of the United States Philippine commission (2d commission), v.3, pt.1, v.8, pt.2, v.9, pt.2 (r919.4 U25r).

1st–4th reports, 1901/02–1904/05, were issued by the Bureau of government laboratories, which was consolidated with the Bureau of mines to form the Bureau of science.

Priest, Walter B. r507 P94

Scheme for the promotion of scientific research. Ed.3. 1910. Stevens.

Presents, with explanatory comment, a bill drafted for the purpose of giving national aid and encouragement to investigators and discoverers. Based to some extent on the English patents act.

Russell, Waterman S. C. & **Kelly,** H. C. qr507 R91
Laboratory manual of first year science for secondary schools. 1909. Holt.
Thirty-five simple exercises, with blank forms for notes. Selected from various branches of science, as it is claimed that, in the case of young pupils, greater interest is awakened by this method than by a regular course in any one science.

Museums

American Association of Museums. r507 A51
Annual meeting (2d), at the Carnegie Institute, Pittsburgh, June 4–6, 1907. [1907.]

Brooklyn Institute of Arts and Sciences—Museum. qrj507 B77
Children's museum news [monthly], Oct. 1902, 1903–March 1905. [1902–05.]
Oct. 1902–March 1904, title reads "Children's museum bulletin." Continued by the "Museum news."

Brooklyn Institute of Arts and Sciences—Museum. qrj507 B77m
Museum news [monthly], April 1905–date. v.1–date. 1905–date.
Not published from June to September.

Pennsylvania Museum and School of Industrial Art, Philadelphia. qr507 P39
Bulletin [quarterly], 1903–10. v.1–8. 1903–10.

[Rea, Paul Marshall, *comp.*] r507 R24
Directory of American museums [of art, history and science]. 1910.
v.10, no.1, Oct. 1910 of the Bulletin of the Buffalo Society of Natural Sciences.
Concise information about museums of both North and South America. Includes all except private collections not open to the public.

United States—National museum. r506 S66
Annual report, 1881–date.
From 1881–83, included in the annual report of the Smithsonian Institution; from 1884, issued as part 2 of that report.

508 Scientific explorations

Ziegler polar expedition, 1903–05. qr508.98 Z58
Scientific results [of the expedition]; obtained under the direction of W. J. Peters, ed. by J. A. Fleming. 1907. Estate of William Ziegler.
The expedition was under the command of Anthony Fiala.
Results of magnetic, meteorological, tidal and astronomical observations, and surveys.

509 History of science

Bibliography

John Crerar Library, Chicago. qr016.509 J35
List of books on the history of science, Jan. 1911; prepared by A. G. S. Josephson. 1911.

General works

Brennan, Martin Stanislaus. 509 B72

What Catholics have done for science, with sketches of the great Catholic scientists. Ed. 3. 1887. Benziger.

Caverni, Raffaello. qr509 C29

Storia del metodo sperimentale in Italia. 5v. 1891–98. Civelli.

Günther, Siegmund. r509.43 G97

Geschichte der anorganischen naturwissenschaften in 19. jahrhundert. 1901. Bondi. (Das 19. jahrhundert in Deutschlands entwicklung, v.5.)

"Litteratur," p.944–946.

Treats of mathematics, astronomy, physics, chemistry, etc. Intended for general students rather than for specialists. A concise, illustrated account of the progress made during the century.

Thomson, John Arthur. 509 T38

Progress of science in the century. 1906. Linscott Pub. Co. (Nineteenth century series.)

Intended for general readers rather than for experts. Does not attempt a consecutive story of what has been done, but a simple record of some great events.

Walsh, James Joseph. 509 W18

Catholic churchmen in science; sketches of the lives of Catholic ecclesiastics who were among the great founders in science. 2v. 1906–09. Amer. Ecclesiastical Review.

v.1. The supposed opposition of science and religion.—Copernicus and his times.—Basil Valentine, founder of modern chemistry.—Linacre, scholar, physician, priest.—Father Kircher, scientist, orientalist and collector.—Bishop Stensen, anatomist and father of geology.—Abbé Haüy, father of crystallography.—Abbot Mendel, a new outlook in heredity.

v.2. Introduction.—Albertus Magnus, philosopher, theologian, scientist.—John XXI, philosopher, physician, pope.—Guy de Chauliac, father of modern surgery.—Regiomontanus, astronomer and bishop.—Clerical pioneers in electricity.—The Jesuit astronomers.

Thesis is that the church has not been inimical to original investigation in natural science, but that in fact many prominent investigators were clergymen.

510 Mathematics

Bibliography

American Mathematical Society. r016.51 A51

Catalogue of the library, Jan. 1910. 1910.

Badger, Henry Clay, *comp.* qr016.51 B14

Mathematical theses of junior and senior classes [Harvard University], 1782–1839. 1888. (Harvard University—Library. Bibliographical contributions, v.2, no.32.)

Frankfort-on-the-Main—Stadtbibliothek. r016.51 F87

Katalog der mathematischen abteilung. 1909.

General works

Castle, Frank. 510 C27m

Manual of practical mathematics. 1908. Macmillan.

Text-book of higher mathematics, laying special stress on practical applications. Requires a knowledge of arithmetic and simple algebra. Well adapted for self instruction.

Claudel, Joseph. **510 C54**

Handbook of mathematics for engineers and engineering students; from the 7th French edition tr. and ed. by O. A. Kenyon. 1906. McGraw.

Contains arithmetic, algebra, geometry, trigonometry, analytical geometry and the elements of calculus. Intended to give the practical part of each, primarily as a handy reference book for engineers. May also be used for reviewing.

Howe, George, *b.* 1881. **510 H85**

Mathematics for the practical man, explaining simply and quickly all the elements of algebra, geometry, trigonometry, logarithms, coördinate geometry, calculus. 1911. Van Nostrand.

Based on course for night classes in engineering. Simple and clear but superficial.

International Correspondence Schools, Scranton, Pa. **r510 I24**

Instruction paper, with examination questions. 1899. International Textbook Co.

Contents: Arithmetic.—Algebra.—Advanced algebra.—Geometry and trigonometry. —Logarithms.—Natural sines, cosines, tangents and cotangents.—Elementary mechanics. —Hydromechanics.

Lodge, *Sir* Oliver Joseph. **510 L76**

Easy mathematics, chiefly arithmetic; being a collection of hints to teachers, parents, self-taught students and adults. 1906. Macmillan.

The work of a leading English scientist. Struck by the mathematical ignorance of the average educated person, he has given in interesting style his views on proper methods in mathematical instruction. Of special interest to teachers.

Mellor, Joseph William. **510 M59**

Higher mathematics for students of chemistry and physics, with special reference to practical work. Ed.3, enl. 1909. Longmans.

Peano, Giuseppe. **r510 P34**

Formulaire de mathématiques; publié par la "Rivista di matematica." 4v. in 2. 1895–1908.

"Bibliographie," v.2, p.190–198; "Notices biographiques et bibliographiques, par G. Vacca," v.4, p.369–385.

Russell, Bertrand. **510 R91**

Principles of mathematics. v.1. 1903. Cambridge University Press.

Steinmetz, Charles Proteus. **510 S82**

Engineering mathematics; a series of lectures delivered at Union College. 1911. McGraw.

Especially for the electrical engineer, emphasizing those parts of mathematics which are especially applicable in his work. Presupposes considerable knowledge of mathematics. Serves in some degree to review, but more especially to supplement the work of the ordinary text-book.

Woods, Frederick Shenstone, & **Bailey**, F. H. **510 W86**

Course in mathematics for students of engineering and applied science. 2v. 1907–09. Ginn.

v.1. Algebraic equations.—Functions of one variable.—Analytic geometry.—Differential calculus.

v.2. Integral calculus.—Functions of several variables.—Space geometry.—Differential equations.

Disregards the traditional division into distinct subjects and presents the amount of material generally given in distinct courses in a consecutive and homogeneous manner. Authors are (1909) professors of mathematics in the Massachusetts Institute of Technology.

Periodicals. Study and teaching

American Mathematical Society. r510.5 A51
Bulletin [monthly], Oct. 1909–date. v.16–date. 1909–date.

American Mathematical Society. q510.7 A51
Symposium on mathematics for engineering students; being the proceedings of the joint sessions of the Chicago section of the American Mathematical Society and section A, mathematics, and section D, mechanical science and engineering, of the American Association for the Advancement of Science, held at the University of Chicago, Dec. 30–31, 1907.
Reprinted from "Science," new ser. v.28, July–Sept. 1908.

Young, Jacob William Albert. 510.7 Y38
Teaching of mathematics in the higher schools of Prussia. 1900. Longmans.
Author is (1900) assistant professor of the pedagogy of mathematics in the University of Chicago.
A general sketch of the Prussian higher-school system with a more specific and detailed description of the work in mathematics, founded on official and other publications and on many personal visits.

Tables. Slide rule

Blaine, Robert Gordon. 510.8 B52
Some quick and easy methods of calculating; a simple explanation of the theory and use of the slide-rule, logarithms, etc., with numerous examples worked out. Ed.3, rev. 1907. Spon.
Binder's title reads "The slide rule."
Especially for beginners.

Gauss, Alexander Friedrich Gustav Theodor, *comp.* r510.8 G24
Fünfstellige vollständige logarithmische und trigonometrische tafeln, zum gebrauche für schule und praxis. Ed.5. 1874.

Hinckley, Frank C. & **Ramsay,** W. W. 510.8 H56
The slide rule. 1910. Wright.
Explains use in very simple language. No cuts or diagrams.

Lehmer, Derrick Norman, *comp.* qr510.8 L55
Factor table for the first 10,000,000, containing the smallest factor of every number not divisible by 2, 3, 5 or 7, between the limits 0 and 10,017,000. 1909. (Carnegie Institution of Washington. Publication no.105.)
To avoid errors in typesetting, the typewritten copy of these tables was photographed on glass and the photographs transferred to zinc plates for printing.

Osborn, Frank Chittenden. r510.8 O29
Osborn's tables of moments of inertia and squares of radii of gyration, to which have been added tables of the working strengths of steel columns, the working strengths of timber beams and columns, standard loads and unit stresses and constants for determining stresses in swing bridges. Ed.5, rev. 1905. [Osborn Engineering Co.]
Revised in accordance with modern structural shapes.

Pickworth, Charles N. **510.8 P54**

Slide rule; a practical manual. Ed.11. [1908.] Emmott.

A serviceable little book, explaining many of the less common applications.

Smoley, Constantine, *comp.* **r510.8 S66a**

Smoley's tables; parallel tables of logarithms and squares, angles and logarithmic functions corresponding to given bevels, five-decimal logarithmic-trigonometric tables, natural trigonometric functions, including secant and cosecant, squares, cubes, square roots, etc. for engineers, architects and students. Ed.6, rev. & enl. 1911. Engineering News Pub. Co.

Squire, Edwin. **r510.8 S77**

Oil tank tables, how to calculate them. 1909. Privately printed.

Arithmetical tables for calculating capacity of "taper" tanks.

Waterbury, Leslie Abram. **r510.8 W29**

Vest-pocket handbook of mathematics for engineers. 1908. Wiley.

Cajori, Florian. **510.809 C12**

History of the logarithmic slide rule and allied instruments. 1909. Engineering News Pub. Co.

"Slide rules designed and used since 1800," p.75–106; "Bibliography of the slide rule," p.107–121.

Exhaustive. Many foot-notes, excellent bibliography, and chronological list of 256 slide rules designed and invented since 1800. Author is one of the best known writers on history of mathematics and other sciences.

Mechanical accounting. Graphs

Burroughs Adding Machine Company, Detroit. **510.81 B94**

Development of mechanical accounting.

Interesting booklet on early methods of recording accounts, experiments of Babbage and others, and successful development of the Burroughs machine.

Gibson, George Alexander. **510.85 G36**

Elementary treatise on graphs. 1908. Macmillan.

Contents: Steps, coordinates, plotting of points.—Equation of the straight line.—Notion of a function, practical applications of graphs.—Quadratic functions.—Fractional functions, cubic and biquadratic functions.—Logarithmic and exponential functions.—Trigonometric functions.—Conic sections.

Parts of the book may be easily understood by beginners. Many practical applications.

History of mathematics

Smith, David Eugene. **510.9 S64**

History of modern mathematics. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.1.)

"Bibliography," p.68–73.

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.508–570.) **510 M63**

"Bibliography," p.568–570.

Outline of the prominent movements. Calls attention to leading workers and gives bibliographical references. Restricted to pure mathematics and in time to approximately the 19th century.

511 Arithmetic

Bibliography

De Morgan, Augustus, *comp.* 1016.511 D42

Arithmetical books from the invention of printing to the present time [1847]; being brief notices of a large number of works, drawn up from actual inspection. 1847. Taylor.

Author (1806–71) was a noted English mathematician.

Chronological list with very full annotations. Includes a list of all writers on arithmetic previous to 1800 whose names the author has found mentioned.

Smith, David Eugene, *comp.* 1016.511 S64

Rara arithmetica; a catalogue of the arithmetics written before the year 1601, with a description of those in the library of George Arthur Plimpton of New York. 2v. 1908. Ginn.

The most elaborate bibliography of arithmetic yet attempted. It contains descriptions of most of the important arithmetics of the formative period in the modern history of the subject. The manuscripts, written between 1260 and 1601, and here catalogued, include the works of such writers as Boethius, Sacrobosco, Bradwardin, Paul of the Abacus, and Benedict of Florence, with extracts from the writings of Leonardo of Pisa and other famous mediæval scholars. Many valuable illustrations, including more than 250 facsimiles of pages from old arithmetics.

General works

Bendorius, P. & **Daugirda,** P. 511 B42

Aritmetikos uždavinių ir pavyzdžių rinkinys. Ed.2. 1909.

Brooks, Edward. 511 B77

Philosophy of arithmetic as developed from the three fundamental processes of synthesis, analysis and comparison, containing also a history of arithmetic. Rev. ed. 1904. Normal Publishing Company.

Intended to exhibit the true nature of the science and to show the logical relation of its parts.

Curtis, Uriah. 511 C93

Modern business arithmetic; a new and complete treatise on commercial arithmetic. 1908. Bobbs.

Prominence has been given to interest, stocks, insurance, exchange, partnership and other subjects necessary to commercial pursuits.

Dyniewicz, K. W. 511 D99

Arytmetyka; czyli, Książka rachunkowa, opracował podług arytmetyk amerykańskich. 1884.

Book on arithmetic, based on the American system, entitled "Arithmetic; or, How to count."

511 F95

פריעדמאן, דוב אריה.

אריטהמעטיק אדער רעכען־לעהרער.

Hamilton, Samuel. 511 H21

Complete arithmetic. 1908. Amer. Book Co.

For elementary schools. Full treatment of fundamental principles. May be used by beginners.

Hamilton, Samuel. **511 H21s**

School arithmetic for grammar grades. 1907. Amer. Book Co.

Treats fundamental principles briefly and discusses advanced topics more fully.

Maginness, James. **r511 M16**

New, copious and complete system of arithmetic, for the use of schools and counting-houses in the United States of America; or, Arithmetical instructor, containing a general course of mercantile examples, with a variety of speculative matters, well adapted to amuse and at the same time improve the understanding. 1821. Greer.

Mikolainis, Petras. **511 M68**

Laipšniskas mokinimasis aritmetikos; arba, Rokundų mokiniams pirmūjų metų. 1909.

Binder's title reads "Pradine aritmetika."

Oberg, Erik Valdemar. **511 O12**

Shop arithmetic for the machinist. Ed.2. 1908. Industrial Press. (Machinery's reference series, no.18.)

Reprinted from "Machinery."
Brief and elementary.

Patterson, Robert, 1743–1824. **r511 P31**

Treatise of practical arithmetic, intended for the use of schools. 2v. in 1. 1818–19. Patterson. Pittsburgh.

Author was at one time professor of mathematics in the University of Pennsylvania.

Skačkauskas, S. **511 S62**

Aritmetika. 1897.

Ticknor, Almon. **r511 T44**

Columbian calculator; a practical and concise system of decimal arithmetic adapted to the use of schools in the United States. [Enl. ed.] 1859. Lippincott.

First published in 1845 and highly recommended by teachers of that day.

Wentworth, George Albert. **511 W52p**

Practical arithmetic. 1897. Ginn.

Contains also Answers.

Murphy, Patrick. **511.8 M97**

Short practical rules for commercial calculations, including division, simplified and abbreviated; to which is added an exposition of profit and loss, division into proportional parts, partnership and bankruptcy, a simple method for addition and practical hints for builders, etc. 1906. Weed-Parsons Printing Co.

512 Algebra

Chrystal, George. **r512 C46**

Algebra; an elementary text-book for the higher classes of secondary schools and for colleges. 2 pts. 1904–06. Black.

Very comprehensive. Useful for reference.

Lübsen, Heinrich Borchert. **r512 L96**

Ausführliches lehrbuch der arithmetik und algebra zum selbstunterricht und mit rücksicht auf die zwecke des praktischen lebens. Ed.23. 1892.

Milne, William James. 512 M71ac
Academic algebra. 1901. Amer. Book Co.

Milne, William James. 512 M71a
High school algebra, embracing a complete course for high schools and academies. 1906. Amer. Book Co.
Contains a chapter on "Graphic algebra."

Smith, Charles. 512 S64
Treatise on algebra. [Ed.5.] 1908. Macmillan.
Presupposes some knowledge of the subject; the simpler parts are therefore treated quite briefly.

Whitehead, Alfred North. q512 W63
Treatise on universal algebra, with applications. v.1. 1898. Cambridge University Press.

Shaw, James Byrnie. qr512.1 S53
Synopsis of linear associative algebra; a report on its natural development and results reached up to the present time. 1907. (Carnegie Institution of Washington. Publication no.78.)

Imaginary expressions

Hyde, Edward Wyllys. 512.24 H99
Grassmann's space analysis. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.6.)
The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.374–424.) 510 M63
Object is to present the methods simply and concisely and to show their adaptability and effectiveness as applied to problems of geometry and mechanics.

Ingold, Louis. qr512.24 I24
Vector interpretation of symbolic differential parameters. 1910.
With this are bound "The introduction of ideal elements and construction of projective *n*-space in terms of a planar system of points involving order and Desargues's theorem," by E. W. Owens, and "On the determination of the ternary modular groups," by R. L. Börger.
Theses for Ph. D., University of Chicago.

Macfarlane, Alexander. 512.24 M15
Vector analysis and quaternions. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.8.)
The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.425–466.) 510 M63
Brief introduction for advanced students.

Higher algebra

Bôcher, Maxime. 512.8 B57
Introduction to higher algebra; prepared for publication with the coöperation of E. P. R. Duval. 1907. Macmillan.
"Attempt has been made throughout to lay a sufficiently broad foundation to enable the reader to pursue his further studies intelligently, rather than to carry any single topic to logical completeness." *Preface.*

Fiske, Thomas Scott. **512.82 F54**

Functions of a complex variable. Ed. 4. 1907. Wiley. (Mathematical monographs, no.11.)

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.226–302.) **510 M63**

Brief introductory account of some of the more fundamental portions of the theory. The separate publication is an enlarged edition of the 1896 issue.

Merriman, Mansfield. **512.82 M63**

Solution of equations. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.10.)

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.1–32.) **510 M63**

"Supplementary to the discussions...in college text-books, and several methods... not commonly given in such works are presented and exemplified. Aim...has been that of the determination of the numerical values of the roots of numerical equations." *Preface.*

Weld, Laenas Gifford. **512.83 W47**

Determinants. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.3.)

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.33–69.) **510 M63**

Brief manual for those who wish a comprehensive view as a part of a scientific education rather than for those specializing in mathematics. Does not consider determinants of special forms nor the application of determinants to geometry.

513 Geometry

Brooks, Edward. **1513 B77**

Normal elementary geometry, embracing a brief treatise on mensuration and trigonometry; designed for academies, seminaries, high schools, normal schools and advanced classes in common schools. Rev. ed. 1884. Sower.

Euclid. **1513 E91**

The 13 books of Euclid's Elements; tr. from the text of Heiberg, with introduction and commentary by T. L. Heath. 3v. 1908. Cambridge University Press.

"Principal translations and editions of the Elements," p.91–113.

More than a translation. Sets forth the results of critical inquiry from pre-Euclidean times to the very latest researches on the foundations of geometry.

Hilbert, David. **513 H54**

Foundations of geometry; tr. by E. J. Townsend. 1902. Open Court Pub. Co.

Keller, Samuel Smith. **513 K16**

Mathematics for engineering students; plane and solid geometry. Ed. 2, rev. 1908. Van Nostrand. (Carnegie Technical Schools text books.)

Moore, Robert Lee. qr513 M87
Sets of metrical hypotheses for geometry. [1908.]
With this are bound: Asymptotic properties of the solutions of ordinary linear differential equations containing a parameter with application to boundary value and expansion problems, by G. D. Birkhoff.—Invariants of the function F(x,y,x′,y′) in the calculus of variations, by A. L. Underhill.—Certain periodic orbits of *k* finite bodies revolving about a relatively large central mass, by F. L. Griffin.
Dissertations submitted to the faculty of the Ogden Graduate School of Science [Chicago University] in candidacy for the degree of doctor of philosophy.

Neris, Petras, (*pseud. of* Petras Vileišis). 513 N23
Trumpa geometrija. 1900.

Wentworth, George Albert. 513 W52p
Plane and solid geometry. Rev. ed. 1899. Ginn.
The same.....r513 W52

Slaught, Herbert Ellsworth, & **Lennes,** N. J. 513.1 S63
Plane geometry, with problems and applications. 1910. Allyn.

Slaught, Herbert Ellsworth, & **Lennes,** N. J. 513.3 S63
Solid geometry, with problems and applications. 1911. Allyn.

Halsted, George Bruce. 513.5 H18
Synthetic projective geometry. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.2.)
The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.70–106.).....510 M63

Coolidge, Julian Lowell. 513.8 C78
Elements of non-Euclidean geometry. 1909. Clarendon Press.
"There are three natural approaches to non-Euclidean geometry. (1) The elementary geometry of point, line, and distance. (2) Projective geometry, and the theory of transformation groups. (3) Differential geometry, with the concepts of distance-element, extremal and space constant." *Preface.*
Each of the above methods is here developed.

Manning, Henry Parker, *ed.* 513.82 M33
The fourth dimension simply explained; a collection of essays selected from those submitted in the Scientific American's prize competition, with an introduction and editorial notes by H. P. Manning. 1910. Munn.
Of 245 essays submitted in 1909, about 20 are here published, with a few critical notes.

514 Trigonometry

Mercer, J. W. 514 M63
Trigonometry for beginners. 1906. Cambridge University Press.

Wells, Webster. r514 W49
Complete trigonometry. 1904. Heath.

Wentworth, George Albert. 514 W52a2
Plane and spherical trigonometry and tables. Ed.2, rev. 1902. Ginn.

Becker, George Ferdinand, & **Van Orstrand,** C. E. r514.1 B36
Hyperbolic functions. 1909. (Smithsonian Institution. Smithsonian mathematical tables.)
Prepared in connection with the geophysical work of the United States geological survey.

McMahon, James. **514.1 M21**

Hyperbolic functions. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.4.)

"Appendix; historical and bibliographical," p.70–71.

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.107–168.) **510 M63**

Presents their relations to trigonometry, analytical geometry and the calculus. Gives attention to the more general portions of the subject. Illustrates practical applications of the theory and shows its use to physicists and engineers.

Byerly, William Elwood. **514.2 B99**

Elementary treatise on Fourier's series and spherical, cylindrical and ellipsoidal harmonics, with applications to problems in mathematical physics. 1893. Ginn.

515 Descriptive geometry

Church, Albert Ensign, & **Bartlett**, G. M. **515 C46a**

Elements of descriptive geometry, with applications to spherical and isometric projections, shades and shadows and perspective. 1911. Amer. Book Co.

The same. 2v. 1892–1902 ..... **qr515 C46**

v.1. Text.

v.2. Plates.

Early edition is written by A. E. Church alone.

Excellent text-book. Subject matter is well chosen and is presented in accordance with fundamental pedagogical principles.

Follows, George Herbert. **515 F72**

Essentials of descriptive geometry. 1908. Hill.

The same **r515 F72**

Hall, William Shafer. **qr515 H17**

Descriptive geometry, with numerous problems and practical applications. Ed.2. 2v. 1904. Van Nostrand.

v.1. Text.

v.2. Problems and plates.

One of the best elementary text-books. Concise presentation, with excellent plates.

MacCord, Charles William. **515 M14**

Elements of descriptive geometry, with applications to isometrical drawing and cavalier projection. Ed.2, rev. 1910. Wiley.

Author is professor of mechanical drawing and designing at Stevens Institute of Technology.

Warren, Samuel Edward. **515 W24**

Elements of descriptive geometry; shadows and perspective, with a brief treatment of trihedrals, transversals and spherical, axonometric and oblique projections, for colleges and scientific schools. 2v. 1905. Wiley.

v.1. Text.

v.2. Plates.

516 Analytical geometry

Hardy, Joseph Johnston. 516 H262
Elements of analytic geometry. 1897. Chemical Pub. Co.
Clear and logically arranged. Much used as a college text-book.

Keller, Samuel Smith, & **Knox,** W. F. 516 K16
Mathematics for engineering students; analytical geometry and calculus. 1907. Van Nostrand. (Carnegie Technical Schools text books.)
Brief course covering such portions of the subject as are of value to engineers.

Wentworth, George Albert. 516 W52
Elements of analytic geometry. 1886. Ginn.

517 Calculus

Goursat, Édouard Jean Baptiste. r517 G74
Course in mathematical analysis; tr. by E. R. Hedrick. v.1. 1904. Ginn.
v.1. Derivatives and differentials.—Definite integrals.—Expansion in series.—Applications to geometry.

Jordan, Camille. 517 J42
Cours d'analyse de l'École Polytechnique. Ed.2. 3v. 1893–96. Gauthier-Villars.
v.1. Calcul différentiel.
v.2. Calcul intégral.
v.3. Calcul intégral; équations différentielles.
This has long been one of the most widely used text-books on the calculus. Especially thorough on the theoretical side.

Nichols, Edward West. 517 N31
Differential and integral calculus, with applications; for colleges, universities and technical schools. 1907. Heath.
The same r517 N31
Elementary work, with many practical problems.

Schlömilch, Oskar Xaver. 517 S34
Übungsbuch zum studium der höheren analysis. 2v. 1900–04.
v.1. Aufgaben aus der differentialrechnung; ed. by E. Naetsch. Ed.5.
v.2. Aufgaben aus der integralrechnung; ed. by R. Henke. Ed.4.

Vince, Samuel. r517 V33
Principles of fluxions; designed for the use of students in the university. 1812. Kimber.

Infinitesimal. Differential and integral

Chandler, George Henry. 517.1 C36
Elements of the infinitesimal calculus. Ed.3. 1907. Wiley.
"Taken all in all it is one of the very best of existing books for the student of engineering for whom it is primarily intended." *Nation, 1907.*

Hardy, Joseph Johnston. 517.1 H26
Infinitesimals and limits. 1900. Chemical Pub. Co.
Brief and elementary.

Osgood, William Fogg. **517.1 O29**

First course in the differential and integral calculus. 1907. Macmillan.

"For directness and simplicity of presentation, clearness and correctness of statement, judicious accentuation and ordering of topics, and for the happy mingling of the concrete and particular with the abstract and general, this work attains a level of excellence not likely to be soon surpassed." *C. J. Keyser, in Science, 1908.*

Picard, Émile. **r517.1 P53**

Traité d'analyse. Ed.2, rev. 3v. 1901–08. (Cours de la faculté des sciences de Paris.)

v.1. Intégrales simples et multiples.—L'équation de Laplace et ses applications.—Développements en séries.—Applications géométriques du calcul infinitésimal.

v.2. Fonctions harmoniques et fonctions analytiques.—Introduction à la théorie des équations différentielles.—Intégrales abéliennes et surfaces de Riemann.

v.3. Des singularités des intégrales des équations différentielles.—Étude du cas ou la variable reste réelle; des courbes définies par des équations différentielles.—Équations linéaires; analogies entre les équations algébriques et les équations linéaires.

Differential

Byerly, William Elwood. **517.2 B99**

Elements of the differential calculus, with examples and applications; a text book. 1901. Ginn.

Page, James Morris. **517.2 P14**

Ordinary differential equations; an elementary text-book, with an introduction to Lie's theory of the group of one parameter. 1897. Macmillan.

"On account of the elementary character of the book, only the simpler portions of the subject have been touched upon at all; and much care has been taken to make all the developments as clear as possible—every important step being illustrated by easy examples." *Preface.*

Integral

Byerly, William Elwood. **517.3 B99**

Elements of the integral calculus, with a key to the solution of differential equations and a short table of integrals. Ed.2, rev. & enl. 1888. Ginn.

Sequel to his "Elements of the differential calculus."

Byerly, William Elwood. **517.35 B99**

Harmonic functions. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.5.)

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.169–225.) **510 M63**

"Intended to give enough in the way of introduction and illustration to serve... the general mathematical student, and...to point out to one specially interested...the way to carry on his study and reading toward a broad and detailed knowledge." *Preface.*

Butts, William Henry. **qr517.36 B98**

Elliptic cylinder function of class K; synthetic treatment and computation of tables. 1908. Lord Baltimore Press.

"Literature," p.29.

Differential equations

Campbell, Donald Francis. 517.38 C15
Short course on differential equations. [Enl. ed.] 1909.

Forsyth, Andrew Russell. 517.38 F78
Treatise on differential equations. Ed.3. 1903. Macmillan.

Johnson, William Woolsey. 517.38 J36
Differential equations. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.9.)

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.303–373.) 510 M63
Brief manual covering the main points. Intended for those having considerable mathematical training.

Lunn, Arthur Constant. qr517.38 L97
Differential equations of dynamics. 1909. New Era Printing Co.
Thesis for Ph. D., University of Chicago.

Murray, Daniel Alexander. 517.38 M97
Introductory course in differential equations, for students in classical and engineering colleges. [Rev. ed. 1908.] Longmans.
"Works on differential equations," p.205–207.
Simple treatment of the forms of differential equations most frequently encountered in physics, electricity and applied mechanics, with carefully graded illustrative examples in these subjects.

Riemann, Georg Friedrich Bernhard. r517.38 R44
Die partiellen differential-gleichungen der mathematischen physik, nach Riemann's vorlesungen in 4. auflage; neu bearbeitet von Heinrich Weber. 2v. 1900–01.

Calculus of functions

Decker, Floyd Fiske. qr517.5 D36
Symmetric function tables of the fifteenthic, including an historical summary of symmetric functions as relating to symmetric function tables. 1910. (Carnegie Institution of Washington. Publication no.120.)

Pierpont, James. r517.5 P56
Lectures on the theory of functions of real variables. v.1–2. 1905–12. Ginn.

Tannery, Jules. r517.5 T18
Introduction à la théorie des fonctions d'une variable. Ed.2, rev. 2v. 1904–10.
v.1. Nombres irrationnels, ensembles, limites, séries, produits infinis, fonctions élémentaires, dérivées.
v.2. Intégrales définies, développements en série, langage géométrique, fonctions de variables imaginaires, avec une note de M. Hadamard.
Rather rigorous treatment. While intended as an introduction to this subject, will require thorough grounding in general mathematics.

Finite differences. Complex variables

Burn, Joseph, & **Brown**, E. H. **517.6 B92**

Elements of finite differences, also solutions to questions set for part 1 of the examinations of the Institute of Actuaries. 1902. Layton.

Forsyth, Andrew Russell. **q517.8 F78**

Theory of functions of a complex variable. Ed.2. 1900. Cambridge University Press.

Author is (1900) Sadlerian professor of pure mathematics at Cambridge University. Book is intended as a consecutive account of the principal branches of the subject.

519 Probabilities

Woodward, Robert Simpson. **519 W86**

Probability and theory of errors. Ed. 4, enl. 1906. Wiley. (Mathematical monographs, no.7.)

The same. 1896. (In Merriman, Mansfield, & Woodward, R. S. ed. Higher mathematics, p.467–507.) **510 M63**

Brief introductory treatise, outlining the salient points.

Institute of Actuaries, London. **519.5 I24**

Text-book of the principles of interest, life annuities and assurances and their practical application. Ed.2. 2v. 1901–02. Layton.

v.1. Interest (including annuities-certain), by Ralph Todhunter.

v.2. Life contingencies (including life annuities and assurances), by George King.

Chapters on elements of infinitesimal calculus in v.1, and on finite differences, interpolation and summation in v.2.

520 Astronomy

A., P. **520 A11**

Pasikalbėjimai apie dangų ir žemę; vertė iš svetimų kalbų. 1901.

Agaras, A. *pseud.* **520 A26**

Astronomija; parašyta pagal K. Flamarijono ir Lockyero. 1907.

520 B45

בערנשטיין, אהרן.

א רייזע אין הימעל, א פאפולערע אסטראנאמישע אבהאנדלונג איבער אונזער זונען־סיסטעם. בעארבייטעט פון ד. מ. הערמאלין.

520 C25

קאספע, אברהם.

אסטראנאמיע, דיא גרעסטע ענטדעקונג פון סיר אייזאק נייטאן.

Dyson, Frank Watson. **520 D99**

Astronomy; a handy manual for students and others. 1910. Dent.

"Condensed but logical and lucid. Will appeal essentially to the lover of astronomy having a mind comparatively trained to precise thinking." *Nature, 1910.*

Falb, Rudolf. **520 F18**

Przewroty we wszechświecie; z trzeciego wydania niemieckiego przełożył W. P. 1890.

Contents: W państwie gwiazd.—W dziedzinie obłoków.—W głębi ziemi.

Filopanti, Quirico. 520 F48
Lezioni di astronomia. 1877. Bortolotti.

Flammarion, Camille. 520 F61
Dangus; parašė P. Brandukas. 1907.

Flammarion, Camille. 520 F61s
Stella; arba, Viskas ir visur stebuklai ant dangaus ir žemės; sutaisė ir iszleido savo kasztu F. M. 1899.

Hosmer, George Leonard. 520 H82
Text-book on practical astronomy. 1910. Wiley.
Midway between surveying and geodesy.
"Especially adapted for students who have studied surveying and know how to use surveying instruments and have not time to take an advanced course in astronomy... Written from the point of view of the engineering student who desires results...Deals chiefly with such observations as can be made with surveying instruments, but also treats briefly observations of a higher degree of precision." *Engineering news, 1911.*

Klein, Hermann Joseph. 520 K31
Astronomische abende; allgemein verständliche unterhaltungen über geschichte und ergebnisse der himmels-erforschung. Ed.6, enl. 1905.
Largely historical, but popular in style. Illustrated.

Moulton, Forest Ray. 520 M94
Introduction to astronomy. 1906. Macmillan.
Suitable for students with little mathematical or scientific training.

Olmsted, Denison. r520 O23
Introduction to astronomy, designed as a textbook for the use of students in college; revised by E. S. Snell. 1861. Collins.
Author was for many years professor of mathematics and natural philosophy at Yale.

Šernas, (*pseud. of* Juozas Adomaitis). 520 S48
Apie žemę ir kitus swietus; jų buwį ir pabaigą; pagal Heilperną ir kitus. 1896.

520 W37
וועבער, מיכל.
די געהיימנים פון דער וועלט.
(א פאפולערע אסטראנאמיע.)

Young, Charles Augustus. 520 Y36a
Text-book of general astronomy. Rev. ed. 1898. Ginn.
A standard, comprehensive text-book for colleges and scientific schools.

Essays

Huggins, *Sir* William. qr520.4 H89
Scientific papers. 1909. Wesley. (Publications of Sir William Huggins's Observatory, v.2.)
Contents: Observatory and instruments.—Spectra of the fixed stars.—Spectra of nebulæ.—Motion in the line of sight.—New or temporary stars.—Spectra of comets.—Sun and corona.—Moon, planets and aurora.—Chemical spectra.—Miscellaneous.—Lectures and addresses.
"List of papers" at the beginning of each chapter.
Sir William Huggins was a pioneer investigator in many important branches of astronomy, notably in spectrum analysis, photography, and the measurement of stellar velocities.

Newcomb, Simon. 520.4 N26

Side-lights on astronomy and kindred fields of popular science; essays and addresses. 1906. Harper.

Contents: The unsolved problems of astronomy.—The new problems of the universe.—The structure of the universe.—The extent of the universe.—Making and using a telescope.—What the astronomers are doing.—Life in the universe.—How the planets are weighed.—The mariner's compass.—The fairyland of geometry.—The organization of scientific research.—Can we make it rain?—The astronomical ephemeris and nautical almanac.—The world's debt to astronomy.—An astronomical friendship.—The evolution of the scientific investigator.—The evolution of astronomical knowledge.—Aspects of American astronomy.—The universe as an organism.—The relation of scientific method to social progress.—The outlook for the flying-machine.

Popular essays largely reprinted from magazines, discussing in an interesting manner a number of important topics.

Periodicals. History

r520.5 A85

Astrophysical journal; an international review of spectroscopy and astronomical physics; monthly; general index, v.1–25, 1895–1907.

For volumes of magazine see preceding catalogue, first series.

Bryant, Walter William. 520.9 B84

History of astronomy. [1907.] Methuen.

Brief yet comprehensive. Covers the period from the beginnings down to 1907 and is intended for general readers. Style is clear, simple and easily readable, while the matter is scientifically accurate.

Forbes, George. 520.9 F75

History of astronomy. 1909. Watts. (History of science series:)

Contents: The geometrical period.—The dynamical period.—Observation.—The physical period.

"Bibliography," p.147–150.

"Attempt...to lay before the reader in a limited space enough about each age to illustrate its tone and spirit, the ideals of the workers, the gradual addition of new points of view and of new points of investigation." *Preface.*

Extremely condensed; the nebular hypothesis, for example, is disposed of in 150 words. Foot-note references to original literature.

521 Theoretical astronomy

Orbits

Macmillan, William Duncan. qr521.3 M21

Periodic orbits about an oblate spheroid. 1909.

Thesis for Ph. D., University of Chicago.

522 Practical astronomy

Hale, George Ellery. 522 H15

Study of stellar evolution; an account of some recent methods of astrophysical research. 1908. (Chicago University. Decennial publications, 2d ser. v.10.)

Intended to serve as a handbook for visitors to the Yerkes and Mount Wilson Observatories. Describes many instruments and explains observational methods, showing how the problem of stellar evolution is attacked along converging lines leading from solar, stellar and laboratory investigations.

Warner & Swasey, *pub.* 522 W23

By starlight and moonlight, with the Warner & Swasey prism terrestrial telescope; some easy astronomical observations. 1909.

The publishers of this pamphlet claim that this instrument, though not designed as an astronomical telescope, is of much interest and value in amateur astronomy. For beginners.

Observatories

Allegheny Observatory. r522.1 A42m

Miscellaneous scientific papers; new series, v.1, v.2, no.1. [1901]–11.

For contents see Contents book kept at the reference desk.

Allegheny Observatory. qr522.1 A42p

Publications. v.1. 1906–10. [Allegheny.]

Chicago University—Yerkes Observatory. qr522.1 C43

Publications. v.2. 1903.

v.2. Measures of double stars with the forty-inch refractor of the Yerkes Observatory in 1900 and 1901, by S. W. Burnham.—Micrometrical observations of Eros made with the forty-inch refractor of the Yerkes Observatory during the opposition of 1900–01, by E. E. Barnard.—On certain rigorous methods of treating problems in celestial mechanics, by F. R. Moulton.—Radial velocities of twenty stars having spectra of the Orion type, by E. B. Frost.—The spectra of stars of Secchi's fourth type, by G. E. Hale and others.—Astronomical photography with the forty-inch refractor and the two-foot reflector of the Yerkes Observatory, by G. W. Ritchey.—The orbit of the minor planet, by Kurt Laves.

v.2 is also issued as v.8 of the 1st series of the Decennial publications of the university.

For v.1 see preceding catalogue, first series.

Pennsylvania University. qr522.1 P39

Publications; series in astronomy. v.1, no.3, v.2, v.3, no.1, 3. 1901–08.

v.1, no.3. Doolittle, Eric. Measures of 900 double and multiple stars made with the 18 inch refractor of the Flower Astronomical Observatory.

v.2, no.1–3. Doolittle, C. L. Results of observation with the zenith telescope of the Flower Astronomical Observatory, Sept. 6, 1898–Aug. 30, 1901.—Results of observations with the zenith telescope of the Flower Astronomical Observatory, Oct. 1, 1901–Dec. 28, 1903, with a re-discussion of the series 1896–98.—Doolittle, Eric. Measures of 1066 double and multiple stars made with the 18 inch refractor of the Flower Astronomical Observatory.

v.3, no.1, 3. Doolittle, C. L. Results of observations with the Wharton reflex zenith tube and the zenith telescope of the Flower Astronomical Observatory, Jan. 9, 1904–Dec. 3, 1906.—Doolittle, Eric. Catalogue and re-measurement of the 648 double stars discovered by G. W. Hough.

For v.1, no.2 see preceding catalogue, first series.

Tucker, Richard Hawley. qr522.1 C13 v.6

Meridian circle observations made at the Lick Observatory, University of California, 1896–1901. (In California University—Lick Observatory. Publications, v.6.)

The same, 1901–06. (In California University—Lick Observatory. Publications, v.10.) qr522.1 C13 v.10

United States—Astrophysical Observatory. qr522.1 U251

Annals. v.2. 1908.

v.2. Determination of the intensity of the solar radiation outside the earth's atmosphere, otherwise termed "the solar constant of radiation."—Radiation and terrestrial temperature.—The radiation of different parts of the sun's disk.

For v.1 see preceding catalogue, first series.

Spherical astronomy

Ball, *Sir* Robert Stawell. **522.7 B21**

Treatise on spherical astronomy. 1908. Cambridge University Press.

"By spherical astronomy I mean that part of mathematical astronomy which lies between the vast domain of dynamical astronomy on the one hand and the multitudinous details of practical astronomy on the other. I have aimed at providing for the student a book...which is generally within the limits thus indicated." *Preface.*

523 Descriptive astronomy

Ball, *Sir* Robert Stawell. **523 B21e2**

The earth's beginning. [Enl. ed.] 1909. Cassell.

"His juvenile lectures at Christmas, in 1899–1900, in the Royal Institution, thrown into book form...form a popular exposition of Laplace's nebular hypothesis." *Knowledge, 1902.*

Ball, *Sir* Robert Stawell. **523 B21a**

Story of the heavens. [Rev. ed.] 1908. Cassell.

One of the most interesting popular books on astronomy.

MacPherson, Hector, *jr.* **523 M22**

Romance of modern astronomy, describing in simple but exact language the wonders of the heavens. 1911. Seeley. (Library of romance.)

Not a systematic text-book, but an interesting book for general reading. Gives in popular form modern views on many of the spectacular features of astronomy, comets, eclipses, shooting-stars, etc. Author does not always commit himself on disputed questions, but states the conflicting views with fairness.

Poor, Charles Lane. **523 P79**

Solar system; a study of recent observations. 1908. Murray. (Science series.)

Lectures at Columbia University. Present-day knowledge in non-technical form.

Serviss, Garrett Putman. **523 S49a**

Astronomy with the naked eye; a new geography of the heavens, with descriptions and charts of constellations, stars and planets. 1908. Harper.

Describes constellations in order of their arrival on the meridian at about nine o'clock in the evening at the middle of each month. Shows the configurations by well-executed charts.

Serviss, Garrett Putman. **523 S49c**

Curiosities of the sky; a popular presentation of the great riddles and mysteries of astronomy. 1909. Harper.

Contents: The windows of absolute night. — Star-clouds, star-clusters and star-streams.—Stellar migrations.—The passing of the constellations.—Conflagrations in the heavens.—Explosive and whirling nebulæ.—The banners of the sun.—The zodiacal light mystery.—Marvels of the aurora.—Strange adventures of comets.—Meteors, fire-balls and meteorites.—The wrecking of the moon.—The great Mars problem.—The riddle of the asteroids.

Written in plain language, but with strict accuracy. Some of the topics have been discussed hitherto only in technical treatises. Systematically arranged, showing relations between the various phenomena.

Universe

Arrhenius, Svante August. 523.1 A771

Life of the universe, as conceived by man from the earliest ages to the present time [1909]; tr. by H. Borns. 2v. 1909. Harper.

Extremely condensed summary of ancient cosmogonies and of modern scientific conceptions and theories of the universe.

Arrhenius, Svante August. 523.1 A77

Worlds in the making; the evolution of the universe; tr. by H. Borns. 1908. Harper.

Contents: Volcanic phenomena and earthquakes.—The celestial bodies, in particular the earth, as abodes of living beings.—Radiation and constitution of the sun.—The radiation pressure.—The solar dust in the atmosphere.—Polar lights and the variations of terrestrial magnetism.—End of the sun.—Origin of nebulæ.—The nebular and the solar states.—The spreading of life through the universe.

Describes in brief space and in popular form the development of the great bodies of the universe. Author is one of the best known of living scientists (1908).

Lowell, Percival. 523.1 L95

The evolution of worlds. 1909. Macmillan.

Lectures at Massachusetts Institute of Technology, while author was director of the observatory at Flagstaff, Arizona. Explains evolution of the solar system, using the "planetesimal" hypothesis, without referring to it by that name.

"Gives the general reader, in an attractive form, a more or less accurate conception of the latest ideas in regard to the evolution of our world." *Charles Lane Poor, in Science, 1910.*

Скворцовъ, Иринархъ Полихроневичъ. 523.1 S62

Новая космологія. 1910.

Nebular hypothesis. Ether of space

Pearson, Herbert W. r523.12 P35

Nebulo-meteoric hypothesis of creation; revised and ed. by W. F. Phelps. 1902. Le Tourneau.

Author holds that the planets are the result of the condensation of nebulous matter upon the surface rather than at the centre of the rotating mass. Gives also an explanation of the origin of comets.

Lodge, *Sir* Oliver Joseph. 523.15 L76

The ether of space. 1909. Harper. (Harper's library of living thought.)

"Investigation of the nature and properties of the ether of space has long been for me the most fascinating branch of physics, and I welcome the opportunity of attempting to make generally known the conclusions to which I have so far been led on this great and perhaps inexhaustible subject." *Preface.*

Moon

Elger, Thomas Gwyn. q523.3 E46

The moon; a full description and map of its principal physical features. 1895. Philip.

"A handy work of reference which observers of experience, as well as beginners, will be glad to have by them." *Nature, 1895.*

Fauth, Philipp. 523.3 F28

The moon in modern astronomy; a summary of 20 years selenographic work and a study of recent problems; tr. by Joseph McCabe, with an introduction by J. E. Gore. [1907.] Owen.

"The most important popular treatise on the moon which has appeared since that of the late Mr. Elger, twelve years ago." *Athenæum, 1907.*

Newcomb, Simon, & **Ross**, F. E. qr523.33 N26

Investigations of inequalities in the motion of the moon produced by the action of the planets. 1907. (Carnegie Institution of Washington. Publication no.72.)

Planets

Mars

Flammarion, Camille. q523.43 F61

La planète Mars et ses conditions d'habitabilité. v.2. 1909.

v.2. Encyclopédie générale des observations martiennes.
For v.1 see preceding catalogue, first series.

Lowell, Percival. 523.43 L95m

Mars and its canals. 1906. Macmillan.

Author is (1907) director of the observatory at Flagstaff, Arizona.
A popular account in interesting language, devoid of technicalities, of the observations which have been made, the theories of the nature and origin of the markings, etc.

Lowell, Percival. 523.43 L95ma

Mars as the abode of life. 1908. Macmillan.

Appeared in the "Century magazine," v.75–76, Nov. 1907–June 1908.
Author's conclusions, based on 12 years' close observation, are that Mars represents a stage in planetary development intermediate between the earth and the moon. The only available source of water-supply is polar deposits of ice and snow. This is utilized by an extensive system of irrigation canals, necessarily constructed by beings of a high order of intelligence.

Morse, Edward Sylvester. 523.43 M92

Mars and its mystery. 1906. Little.

Popular discussion of the nature of the so-called "canals" of Mars. Reviews the work of Schiaparelli, Lowell and others.

Wallace, Alfred Russel. 523.43 W17

Is Mars habitable? a critical examination of Percival Lowell's book "Mars and its canals," with an alternative explanation. 1907. Macmillan.

Discusses various physical problems. Attributes the markings on Mars to results of cooling. Gives reasons for belief in an extremely low temperature and concludes that the planet is absolutely uninhabitable.

Comets

Chambers, George Frederick. 523.6 C35

Story of the comets; simply told for general readers. 1909. Clarendon Press.

The same.....r523.6 C35

Revision of the material on comets in author's "Handbook of astronomy." Describes individual comets in detail. Considers relation of comets to other heavenly bodies, history of comets and their place in poetry and tradition.

Elson, Henry William. 523.6 E55

Comets; their origin, nature and history. 1910. Sturgis.

Contents: The solar system and the stars.—Comets and their orbits.—Superstitions about comets.—Some remarkable comets.—Meteors and shooting stars.—Halley's comet.

Discusses in the most general and briefest possible manner the place of comets in the solar system and gives the important facts in regard to Halley's comet.

Philippine islands—Weather bureau. r523.6 P49

Return of Halley's comet and popular apprehensions, by G. M. Zwack. 1910.

Pamphlet giving important facts about comets. Published to dispel fear of danger from Halley's comet in 1910.

Sun

Ball, *Sir* Robert Stawell. 523.7 B21

Story of the sun. 1910. Cassell.

Non-technical. Written in pleasant, readable style.

Young, Charles Augustus. 523.7 Y36s2

The sun. Rev. ed. 1896. Appleton. (International scientific series.)

Untechnical work for the general reader.

Hale, George Ellery, & **Fox,** Philip. qr523.73 H15

Rotation of the sun as determined from the motions of the calcium flocculi. 1908. (Carnegie Institution of Washington. Publication no.93.)

Peters, Christian Henry Frederick. qr523.74 P45

Heliographic positions of sunspots observed at Hamilton College from 1860 to 1870; ed. for publication by E. B. Frost. 1907. (Carnegie Institution of Washington. Publication no.43.)

"List of the principal papers by C. H. F. Peters dealing with solar observations," p.189.

[Brzeziński, Mieczysław.] 523.78 B84

Saulės ir mėnesio užtemimai. 1898.

Stars

Clarke, Eliot Channing. j523.8 C52

Astronomy from a dipper, with charts. 1909. Houghton.

How to locate the constellations and principal stars by means of the dipper. Contains simple drawings and explanations.

Martin, Martha Evans. 523.8 M42

The friendly stars, with an introduction by Harold Jacoby. 1907. Harper.

Tells the non-scientific reader how to recognize easily some of the brighter stars and more conspicuous constellations. Interesting and accurate.

See, Thomas Jefferson Jackson. qr523.8 S45

Researches on the evolution of the stellar systems. 2v. 1896–1910. Nichols.

v.1. On the universality of the law of gravitation and on the orbits and general characteristics of binary stars.

v.2. The capture theory of cosmical evolution founded on dynamical principles and illustrated by phenomena observed in the spiral nebulae, the planetary system, the double and multiple stars and clusters and the star-clouds of the milky way.

Holds the view that the solar system has developed from a spiral nebula, condensation nuclei gradually developing into planets. Resistance of the surrounding medium has determined the orbits and led to capture of satellites by the planets.

Serviss, Garrett Putman. **523.8 S49**

Round the year with the stars; the chief beauties of the starry heavens as seen with the naked eye. 1910. Harper.

Popular description, with charts showing position of the principal stars and constellations.

Photometric observations

Parkhurst, John Adelbert. **qr523.82 P24**

Researches in stellar photometry during the years 1894 to 1906, made chiefly at the Yerkes Observatory. 1906. (Carnegie Institution of Washington. Publication no.33.)

Constellations

Ball, *Sir* Robert Stawell. **523.89 B21**

Popular guide to the heavens; a series of 83 plates, with explanatory text. 1904. Van Nostrand.

Being a revised edition of his "Atlas of astronomy."

"Object...is to provide a popular guide to the study of the sky by furnishing a summary of our present knowledge of the solar system, a guide to the positions of the planets for the first half of the present century, a series of star maps, some examples of the finest achievements in the art of drawing and photographing celestial objects, and a list of interesting objects which may be observed with small telescopes." *Preface.*

Boss, Lewis. **qr523.89 B64**

Preliminary general catalogue of 6,188 stars for the epoch 1900, including those visible to the naked eye and other well-determined stars, prepared at the Dudley Observatory, Albany, New York. 1910. (Carnegie Institution of Washington. Publication no.115.)

Includes all stars of sixth magnitude or brighter, and 2,158 stars fainter than sixth magnitude. Published to make available now results which will probably be included later in a much more extensive catalogue.

Burnham, Sherburne Wesley, *comp.* **qr523.89 B93**

General catalogue of double stars within 121° of the North pole. 2pts. 1906. (Carnegie Institution of Washington. Publication no.5.)

"Marks an epoch in the history of double-star astronomy...an authoritative exposition of the state of the sky in respect to the class of objects it considers." *W. J. Hussey, in Science, 1907.*

Gould, Benjamin Apthorp. **qr506 N15 v.1**

Reduction of the observations of fixed stars made by J. L. d'Agelet at Paris in 1783–1785, with a catalogue of the corresponding mean places referred to the equinox of 1800.0. 1866. (In National Academy of Sciences. Memoirs, v.1.)

Keeler, James Edward. **qr522.1 C13 v.8**

Photographs of nebulæ and clusters made with the Crossley reflector. 1908. (California University—Lick Observatory. Publications, v.8.)

United States—Coast and geodetic survey. **qr526 U25**

List of stars for observations of latitude. (In its Report of the superintendent, 1876, p.83–129.)

Transits

Solar parallax

Perrine, Charles Dillon, *and others.* qr523.92 P44

Determination of the solar parallax, from photographs of Eros made with the Crossley reflector of the Lick Observatory, University of California. 1910. (Carnegie Institution of Washington. Publication no.119.)

525 Earth

Tides

Chamberlin, Thomas Chrowder, *and others.* qr525.6 C35

The tidal and other problems. 1909. (Carnegie Institution of Washington. Publication no. 107.)

Contents: The tidal problem, by T. C. Chamberlin and others.—Geophysical theory under the planetesimal hypothesis, by A. C. Lunn.—Relations of equilibrium between the carbon dioxide of the atmosphere and the calcium sulphate, calcium carbonate and calcium bicarbonate of water solutions in contact with it, by Julius Stieglitz.

526 Geodesy

Bibliography

United States—Coast and geodetic survey. qr016.526 U25

List and catalogue of the publications issued by the U. S. coast and geodetic survey, 1816–1902, by E. L. Burchard, with supplement, 1903–1908. 1908.

General works

Crandall, Charles Lee. 526 C86

Text-book on geodesy and least squares, prepared for the use of civil engineering students. 1907. Wiley.

Johnson, Willis Ernest. 526 J36

Mathematical geography. 1907. Amer. Book Co.

Brief fragmentary treatment of land surveying, navigation, time and tides, and form, dimensions and movements of the earth.

"An attempt has been made to keep its scope within the attainments of a student in a normal school, academy or high school." *Preface.*

Tittmann, Otto Hilgard, & **Hayford,** J. F. qr526 T53

Geodetic operations in the United States, 1906–1909; a report to the 16th general conference of the International Geodetic Association. 1909. (United States—Coast and geodetic survey.)

Hayford, John Fillmore. qr526.1 H37

Figure of the earth and isostasy from measurements in the United States. 1909. (United States—Coast and geodetic survey.)

———Supplementary investigation in 1909. 1910.....qr526.1 H37a

United States—Geological survey. **r557.3 U25b**

Results of primary triangulation and primary traverse, 1900/01–1904/05, 1909–10. 1901–12. (In its Bulletin, no.181, 201, 216, 245, 276, 496.)

Wright, Thomas Wallace, & **Hayford**, J. F. **526.5 W93**

Adjustment of observations by the method of least squares with applications to geodetic work. 1906. Van Nostrand.

A revised edition of Wright's "Treatise on the adjustment of observations."

"The book, in its revised form, will unquestionably retain its place as the standard American work on the subject." *Engineering record, 1906.*

United States—Hydrographic office. **r526.6 U25**

Star identification tables, giving simultaneous values of declination and hour angle for values of latitude, altitude and azimuth ranging from 0° to 88° in latitude and altitude and 0° to 180° in azimuth. 1909. (Publication no.127.)

"Prepared primarily to serve as a convenience in enabling navigators to find the names of the stars upon which they may have occasion to take observations for the purpose of deducing geographical position and direction at sea." *Explanation.*

Hosmer, George Leonard. **526.63 H82**

Azimuth. 1909. Wiley.

"Purpose...is to present in compact form certain approximate methods of determining the true bearing of a line, together with the necessary rules and tables arranged in a simple manner so that they will be useful to the practical surveyor. It is a handbook rather than a text-book...In all of the methods here treated the object sought is to secure sufficient accuracy for the purpose of checking the measured angles of a survey with the least expenditure of time." *Preface.*

Map projections

Reeves, Edward Ayearst. **526.8 R28**

Maps and map-making; three lectures delivered under the auspices of the Royal Geographical Society. 1910. Royal Geographical Soc.

Contains folded map in pocket.

The lectures treat successively of the important surveying instruments, principles and methods of geographical surveying, and construction of maps from the surveys.

Sherrill, Clarence Osborne. **526.8 S55**

Military topography for the mobile forces, including map reading, surveying and sketching. Ed.2. 1911. Privately printed.

"List of books consulted," p.14.

Chief attention is given to rapid and accurate sketching and map working and the interpretation of maps. Presents in simple form such principles of surveying as are especially applicable.

Zöppritz, Karl. **r526.8 Z79**

Leitfaden der kartenentwurfslehre, für studierende der erdkunde und deren lehrer. Ed.2, enl. v.2. 1908. Teubner.

v.2. Kartographie und kartometrie.

For v.1 see preceding catalogue, first series.

Surveying

Breed, Charles Blaney, & **Hosmer,** G. L. 526.9 B72

Principles and practice of surveying. 2v. 1908–12. Wiley.

v.1. Elementary surveying. Ed.3.

v.2. Higher surveying.

Introductory volume deals in a clear and simple manner with the elementary branches. Intended for students and distinguished by careful explanation of possible sources of error. Volume 2 devoted chiefly to topographic and hydrographic surveying.

Crockett, Charles Winthrop. 526.9 C88

Methods for earthwork computations. 1908. Wiley.

"An attempt has been made in this book to formulate a series of rules by which the terms necessary for the numerical computation of volumes, either by the prismoidal formula or by the average and area method, may be written directly from the notes." *Preface.*

Presents the subject clearly and fully.

Gannett, Samuel Stinson, *comp.* r526.9 G16

Geographic tables and formulas. 1908. (United States—Geological survey.)

The same. 1904. (In United States—Geological survey. Bulletin no.234.). r557.3 U25b

The same. 1903. (In United States—Geological survey. Bulletin no.214.). r557.3 U25b

Graham, E. E. *ed.* r526.9 G76

Ainsworth's manual for engineers and surveyors, 1911. 1911. Ainsworth.

Published by William Ainsworth & Sons of Denver, manufacturers of engineering and precision instruments.

Hodgman, Francis. 526.9 H66

Manual of land surveying, comprising an elementary course of practice with instruments, and a treatise upon the survey of public and private lands. 1907.

For both students and practical surveyors. Gives especial attention to the application of the principles of common and statutory law in the location of boundary lines, both in original and resurveys.

International Correspondence Schools, Scranton, Pa. 526.9 I24

Geometry, plane trigonometry, chain surveying, compass surveying [and] transit surveying. 1907. International Textbook Co. (International library of technology, v.36B.)

The same r526.9 I248

International Correspondence Schools, Scranton, Pa. 526.9 I241

Leveling, circular curves, stadia and plane-table surveying, topographic surveying, hydrographic surveying, United States land surveys, mapping [and] practical astronomy. 1907. International Textbook Co. (International library of technology, v.85.)

The same r526.9 I2481

Johnson, John Butler. **526.9 J36t2**

Theory and practice of surveying; rewritten by L. S. Smith. Ed.17. 1911. Wiley.

The same. Ed.14, rev. & enl. 1898.....**r526.9 J36a**

New York (state)—Survey. **r526.9 N26**

Report (2d, 4th) of commissioners of the state survey, and preliminary report of the director, during the year 1877, 1879. 1878–80.

4th report, for 1879, contains "Special report on the preservation of the scenery of Niagara falls."

Nugent, Paul Cook. **526.9 N49**

Plane surveying; a text and reference book for the use of students in engineering, and for engineers generally. Ed.3, rev. 1911. Wiley.

Treats chiefly of surveys of small areas on large scales. Includes sections on topographic, hydrographic and mine surveying.

"Chief value is its clear and concise descriptions of instruments, methods and adjustments, the equally good treatment of the mathematics and theorems involved and the recognition...of what may be called the best American practice." *Engineering and mining journal, 1902.*

Tracy, John Clayton. **526.9 T67**

Plane surveying; a text-book and pocket manual. 1907. Wiley.

Author is (1907) professor in the Sheffield Scientific School of Yale University. Book is characterized by the wide field covered and the great amount of attention given to details of practice.

United States—Coast and geodetic survey. **r526.9 U253**

Work of the Coast and geodetic survey. Ed.2. 1909.

Pamphlet.

Surveying instruments

Gurley, (W. & L. E.), **Troy, N. Y.** **526.91 G97**

Manual of the principal instruments used in American engineering and surveying, manufactured by W. & L. E. Gurley, Troy, N. Y. Ed.43. 1909.

Trade catalogue containing useful technical information.

Keuffel & Esser Co. New York. **526.91 K23**

Pocket manual of the engineer's solar transit. 1909.

Published to describe use of their mining transit fitted with a solar telescope.

Stanley, William Ford. **526.91 S78**

Surveying and levelling instruments; theoretically and practically described for construction, qualities, selection, preservation, adjustments and uses, with other apparatus and appliances used by civil engineers and surveyors in the field. Ed.3. 1901. Spon.

Principles, description and uses of a large number of instruments, mainly those manufactured by the author's firm.

United States—General land office. **r526.91 U25**

Tables and formulas for the use of U. S. surveyors and engineers on public land surveys; a supplement to the "Manual of surveying instructions;" comp. under the direction of Fred Dennett. 1910.

Binder's title reads "Standard field tables."

Geodetic surveying

Hayford, John Fillmore, & **Pike,** Lilian. qr526.95 H37
Precise leveling in the United States, 1903–07, with a readjustment of the level net and resulting elevations. 1909. (United States—Coast and geodetic survey.)

The same, 1900–03. (In United States—Coast and geodetic survey. Report of the superintendent, 1903/04, p.189–809.)....qr526 U25 1903/04

The same, 1898/99. (In United States—Coast and geodetic survey. Report of the superintendent, 1898/99, p.347–886.).....qr526 U25 1899
Reports for 1898/99 and for 1900–03 are by Hayford alone.

United States—Coast and geodetic survey. qr526.95 U25
Results of observations made at the Coast and geodetic survey magnetic observatories, 1901–10, by D. L. Hazard. v.1–5. 1909–12.

Topographical drawing

Daniels, Frank Thomas. 526.98 D22
Text-book of topographical drawing. 1908. Heath. (Technical drawing series.)
"Altogether so complete and yet so well edited that the most experienced topographic draftsman will find information of value to him in it, while the novice can practically take a course in topographic drafting by following the pages and examples." *H. M. Wilson, in Engineering news, 1907.*

Flemer, John Adolphus. 526.98 F62
Elementary treatise on phototopographic methods and instruments, including a concise review of executed phototopographic surveys and of publications on this subject. 1906. Wiley.
Contains several bibliographies.
Intended to set out clearly the methods of construction and the principles underlying the practice of the process. Author has had much experience in phototopographic work for the United States coast and geodetic survey.

Salisbury, Rollin D. & **Atwood.** W. W. qr526.98 S16
Interpretation of topographic maps. 1908. (United States—Geological survey. Professional papers, no.60.)

Mine surveying

Brough, Bennett Hooper. 526.99 B77
Treatise on mine-surveying. 1904.
Bibliography, p.364–366.

Trumbull, Loyal Wingate. 526.99 T78
Manual of underground surveying. 1908. Hill Pub. Co.
Bibliography at the end of each chapter.
First book adapted to American practice. Knowledge of plane surveying is presupposed.

Underhill, James. 526.99 U25
Mineral land surveying; a technical treatise on the surveying and patenting of mineral land, designed for the use of deputy mineral

Underhill, James—*continued.* **526.99 U25**
surveyors and students of mining engineering. 1906. Mining Reporter Pub. Co.

Author is (1906) United States deputy mineral surveyor for Colorado. Omits material of a general nature which is available in the usual text-books and gives a concise, practical description of the methods used in the West.

United States—General land office. **r526.99 U253**
Manual of instructions for the survey of the mineral lands of the United States. 1909.

Survey of oyster bars

United States—Coast and geodetic survey. **qr526.99 U25**
Survey of oyster bars, Maryland; description of boundaries and landmarks and report of work of United States coast and geodetic survey in cooperation with Maryland shell fish commission, by C. C. Yates. v.1–10. 1907–12.

v.1. Anne Arundel county.
v.2. Calvert county.
v.3–4. Somerset county.—Wicomico county.
v.5. Worcester county.
v.6. Charles county.
v.7–8. St. Marys county.—Baltimore county.
v.9–10. Queen Annes county.—Kent county.

Forest surveys

United States—Forestry bureau. **r526.99 U2532**
Instructions for making forest surveys and maps; revised Dec. 15, 1911. 1912.

"Issued to members of the Forest service in order that forest surveys and maps may be as nearly uniform as practicable. They do not include directions for the use of instruments of great precision, and the tables are prepared only to such accuracy as is attained in careful timber cruising or in surveying with the magnetic compass. This is ¼° or 15′ of arc." *Introductory note.*

Surveyors' manuals

Carhart, Daniel. **526.99 C19**
Field book for civil engineers. 1903. Ginn.

Genthon, Jean Pierre. **526.99 G29a**
The axeman. 1907. Chief Pub. Co. (Assistant engineer, book 1.)

This and the four following books belong to a set of brief manuals discussing the qualifications necessary for various members of an engineering corps. Prepared especially for those desirous of entering the public service in the state of New York. Contain numerous questions from civil service examinations. Instruction given is in the simplest possible form but rather superficial.

Genthon, Jean Pierre. **526.99 G29c**
The chainman. 1908. Chief Pub. Co. (Assistant engineer, book 2.)

Genthon, Jean Pierre. **526.99 G29l**
The leveler. 1908. Chief Pub. Co. (Assistant engineer, book 4.)

Genthon, Jean Pierre. 526.99 G29
The rodman. 1908. Chief Pub. Co. (Assistant engineer, book 3.)

Genthon, Jean Pierre. 526.99 G29t
The transitman. 1908. Chief Pub. Co. (Assistant engineer, book 5.)

527 Navigation

Bowditch, Nathaniel. qr527 B66
American practical navigator; an epitome of navigation and nautical astronomy; revised in 1880 by P. H. Cooper, and in 1903 by G. W. Logan. 1906. (United States—Hydrographic office.)
"Traverse tables," p.352–457.
Compendium of information for navigators. It contains explanations of all the ordinary methods of determining the ship's position at sea, together with all the tables necessary for using them; also descriptions of instruments used in navigation, methods of making hydrographic surveys, charts, etc.

Germany—Reichs-marine-amt. qr527 G32
Lehrbuch der navigation. Ed.2, rev. 2v. 1906. Mittler.
v.1. Terrestrische navigation und anleitung zu gelegentlichen vermessungen.
v.2. Astronomische navigation und lehre von den gezeiten.
Intended primarily to meet the needs of the German navy. Suitable as a student's text and also as a navigator's manual. Concise, yet comprehensive.

Henderson, William James. 527 H44
Elements of navigation; a short and complete explanation of the standard methods of finding the position of a ship at sea and the course to be steered; designed for the instruction of beginners. 1895. Harper.

Putnam, George Rockwell. 527 P99
Nautical charts. 1908. Wiley.
"List of books or papers bearing on nautical charts and related subjects," p.7–8.
First work of its kind. Deals in non-technical way with collection of data, manufacture and use of charts. Author was (1900–06) director of coast surveys, Philippine islands, and is now (1908) in charge of the Drawing and engraving division of the United States coast and geodetic survey.

528 Ephemerides

r528 N16
Nautical almanac and astronomical ephemeris for the year 1772; pub. by order of the commissioners of longitude [England]. 1770.

529 Chronology

Scheinman, Samuel Joseph, *comp.* q529.3 S31
Angmudai shaish (Marble pillars); a calendar for a period of 414 years from 1826 to 2240, containing in regular order the exact period of every new moon's appearance, Sabbaths, festivals and scriptural portions on each, also the equinoxes of the solar year according to the

Scheinman, Samuel Joseph, *comp.—continued.* q529.3 S31
prescribed and authorized Jewish laws, corresponding with dates in common era, carefully compiled from the works of ancient rabbinical astronomers, with English and Yiddish annotations. 1900.

Added title-page in Hebrew; separate text and pagination in English and Yiddish.

Seabury, Samuel, 1801–72. r529.3 S43
Theory and use of the church calendar in the measurement and distribution of time; being an account of the origin and use of the calendar, of its reformation from the old to the new style and of its adaptation to the use of the English church by the British parliament under George the Second. 1872. Pott.

Cunynghame, Henry Hardinge Samuel. 529.78 C92
Time and clocks; a description of ancient and modern methods of measuring time. 1906. Dutton.

Describes the various means and methods which have been used, giving the fundamental reasons on which they rest. Intended for young people, but also useful for older readers. Style is interesting and non-technical.

530 Physics

A., P. 530 A11
Apsakinėjimai apie žemę, vandenį ir orą. 1898.

Adams, George, 1750–95. r530 A21
Lectures on natural and experimental philosophy, considered in it's present state of improvement, describing the principal phenomena of nature, and shewing that they all co-operate in displaying the goodness, wisdom and power of God. 5v. 1794. Hindmarsh.

v.5 consists of index and plates to the "Lectures."

530 B45
בערנשטיין, אהרן.
ידיעות הטבע, נעתקו ע"י דוד פרישמאנן.

Carhart, Henry Smith. 530 C19p
Physics for college students. 1910. Allyn.

"Somewhat more advanced than the *High school physics*...and distinctly less mathematical than the *University physics.*" *Preface.*

For students who want a comprehensive general knowledge, but do not intend to specialize in physics. All essential topics are included but rigorous mathematical treatment has been avoided.

Carhart, Henry Smith, & **Chute**, H. N. 530 C19a
Physics for high school students. Rev. ed. 1907. Allyn.

Chwiećkowski, Józef. q530 C47
Siła i materya; czyli stopniowy rozwój pojęć o tych przedmiotach. 2v. in 1. 1877.

Columbia University, New York. qr530 C72
Publication of the Ernest Kempton Adams fund for physical research. no.1–2. 1906–09.

Duff, Alexander Wilmer, *ed.* 530 D87a

Text-book of physics. Ed.2, rev. 1911. Blakiston. (Blakiston's science series.)

"References" at the end of each chapter.

The same. 1908 ..... r530 D87

Contents: Mechanics and the properties of matter, by A. W. Duff.—Heat, by K. E. Guthe.—Wave motion, by E. P. Lewis.—Sound, by William Hallock.—Light, by E. P. Lewis.—Electricity and magnetism, by A. W. Goodspeed.—Electromagnetic induction, by A. P. Carman.—Conduction of electricity through gases and radio-activity, by R. K. McClung.

"Represents the attempt of seven experienced teachers of college physics to prepare a text-book that would be more satisfactory to all of them than any existing one." *Preface.*

Gage, Alfred Payson. 530 G13i

Introduction to physical science. Rev. ed. 1902. Ginn.

Gage, Alfred Payson. 530 G13p

Principles of physics; revised by A. W. Goodspeed. 1907. Ginn.

Suitable text-book for high schools, academies and non-technical college courses.

Ganot, Adolphe. 530 G16e3

Elementary treatise on physics. Ed.18. 1910. Wood.

The same r530 G16e3

Comprehensive. Especially good for description of apparatus. Useful for general reference.

Gibbs, William E. 530 G36

Textbook of physics. pt.1. 1909. Van Nostrand. (Carnegie Technical Schools text books.)

pt.1. Solids and fluids.

Hastings, Charles Sheldon, & **Beach,** F. E. 530 H34

Text-book of general physics, for the use of colleges and scientific schools. 1898. Ginn.

The same r530 H34

Excellent elementary text-book.

Linebarger, Charles Estes. 530 L72

Text-book of physics. 1911. Heath.

Elementary course. Good illustrations. Numerous problems, largely of a qualitative nature, avoiding mathematics.

McMullen, Lynn Banks. 530 M21

Forty lessons in physics. 1906. Holt.

Suitable for high school students. Contains many diagrams.

Magie, William Francis. 530 M25

Principles of physics; designed for use as a textbook of general physics. 1911. Century.

"Tables of physical constants," p.557–561.

Reliable book, written with reference to the cultural value of the study of physics rather than its practical use. Presentation is based on historical development of the subject and slight attention is given to modern mechanism and to recent practical applications.

Millikan, Robert Andrews, & **Gale,** H. G. 530 M69

First course in physics. 1906. Ginn.

Suitable for high school work. Intended to give "a simple and immediate presentation, in language which the student already understands, of the hows and whys of the physical world in which he lives." Well illustrated. Authors are connected (1906) with the University of Chicago.

Neris, Petras, (*pseud. of* Petras Vileišis). **530 N23**
Populiariškas rankvedis fyzikos. 1905.

Poynting, John Henry, & **Thomson**, J. J. **530 P87**
Text-book of physics. v.1–3. 1908–09. Griffin.
v.1. Properties of matter. Ed.5, rev. 1909.
v.2. Sound. Ed.5, rev. 1909.
v.3. Heat. Ed.5, rev. 1908.
"Characterised throughout by the absence of obscure and inconclusive reasoning such as is sometimes found in treatises dealing with intricate problems in an elementary manner, by the employment of sound yet simple mathematical methods, and by the inclusion of accounts of recent work not to be found in other books of the same class." *Nature, 1900.*

Promyk, Kazimierz. **530 P96**
Akywi apsireiszkimai swiete ant kurių žmonės nuolatos žiuri, bet ju gerai nesupranta. 1894.

Rolfe, William James, & **Gillet**, J. A. **r530 R63**
Natural philosophy, for high schools and academies. 1874. Potter. (Cambridge course of physics.)
Drawn largely from Ganot, Tyndall's lectures, and other standard works.

Winkelmann, Adolf, *ed.* **qr530 W78a**
Handbuch der physik. Ed.2. 6v. in 7. 1905–09.
v.1, pt.1–2. Allgemeine physik.
v.2. Akustik.
v.3. Wärme.
v.4–5. Elektrizität und magnetismus.
v.6. Optik.

Theory. Matter

Le Bon, Gustave. **530.1 L47e**
Evolution of forces. 1908. Paul. (International scientific series.)
Contents: New bases of the physics of the universe.—Irreducible magnitudes of the universe.—Dogma of the indestructibility of energy.—New conception of forces.—Dematerialization of matter and the problems of electricity.—Problems of heat and of light.—Problems of phosphorescence.—Black light.—Forces of unknown origin and hidden forces.
Sequel to his "Evolution of matter."
"As in the last-named work ["Evolution of matter"] he enunciated the doctrine which he was the first to deduce, that all matter is continually in a state of dissociation and decay, so in this he goes in detail into the corollary, there only briefly stated, that the atom is a great reservoir of energy, and itself the source of most of the forces of nature." *Editor's preface.*

Le Bon, Gustave. **530.1 L47**
Evolution of matter; tr. with an introduction and notes by F. Legge. Ed.3. 1907. Scott.
Author claims that matter is merely a form of energy. Matter may disintegrate, either spontaneously or under the influence of certain agencies, finally passing into the ether.
"The author takes a point of view which is not that of the majority of physicists who have investigated these subjects." *W. C. D. Whetham, in Nature, 1905.*

Tait, Peter Guthrie. **530.1 T14a**
Properties of matter. Ed.5. 1907. Black.

Thomson, Joseph John. 530.1 T38

Corpuscular theory of matter. 1907. Constable.

Sound and well-reasoned exposition of the theory of the supporters of the electron theory in its extreme form. Gives a simple, clear description of the nature and properties of corpuscles and the corpuscular theory of metallic conduction, forming a valuable account of the author's own work and views in his own particular field.

Essays

Shenstone, William Ashwell. 530.4 S54

The new physics and chemistry; a series of popular essays on physical and chemical subjects. 1906. Smith.

Contents: Matter, motion and molecules.—Some recent speculations on the constitution of matter.—Some recent theories of the ether.—Modern theories of light.—Weighing a world.—On weighing atoms.—Some aspects of the new chemistry.—The mechanics of chemical change.—Radium.—Radium and the interpretation of radio-active changes.—Carbon and the shapes of atoms.—Ferments and fermentations.—About solutions.—The origin of life.

These essays appeared at irregular intervals in the "Cornhill magazine," v.87–94, 1903–06.

Subjects are treated broadly avoiding details and technicalities. Each essay is complete in itself; accurate, reliable and easily understood.

Periodicals

r530.5 J466

Annalen der physik; monthly; register, v.299–347, 1894–1909.

For earlier indexes and for volumes of magazines see preceding catalogue, first series, under title "Journal der physik."

r530.5 J466b

Annalen der physik; beiblätter; register, v.16–30, 1892–1906.

For earlier index and for volumes of magazine see preceding catalogue, first series, under title "Annalen der physik und chemie."

Iowa University. qr530.5 I25

Contributions from the physical laboratory. v.1, no.1–2. 1907.

v.1, no.1–2. On the influence of electrical discharge upon the acetylene flame, by C. F. Lorenz.—Standard cells, by K. E. Guthe and C. L. von Ende.—Evaporation upon the Iowa river, by A. G. Smith.—Definitions in physics, by K. E. Guthe.

Experiments. Laboratory manuals

Hopkins, George M. 530.7 H78e3

Experimental science; elementary practical and experimental physics. Ed.25, rev. & enl. 2v. 1906. Munn.

A ready guide to the general knowledge of physics by means of experiment. Most of the apparatus may be made and used by any one having ordinary skill with tools. A fascinating book.

National Physical Laboratory. qr530.7 N15

Report for the year 1908–10. 1909–11. Parrott.

National Physical Laboratory. r530.7 N15s

[Statements], 1905–10. [v.1–5. 1905–10.]

v.1. Statement as to tests undertaken in the Observatory department and certificates issued.

v.2. Statement as to tests and measurements undertaken in the Physics department.

v.3. Statement as to tests and measurements undertaken in the Engineering department.

v.4. Engineering department; tests and measurements undertaken.

v.5. Electricity and magnetism, photometry; tests and measurements taken.

Schapper, Heinrich. 530.7 S29
Laboratory guide for students in physical sciences. 1908. Wiley.
Author is (1911) assistant professor of physics in the School of applied design, Carnegie Technical Schools, Pittsburgh.

Watson, William, *B. S.* 530.7 W32
Text-book of practical physics. 1906. Longmans.
"Intended for students who 'have already spent a little time in the laboratory,' and for such it is an excellent reference book with its wealth of information and the emphasis laid upon influences of errors." *K. E. Guthe, in Science, 1907.*
Contains nearly 200 experiments.

Physical measurements

Duff, Alexander Wilmer, & **Ewell**, A. W. 530.8 D87
Physical measurements. Ed.2, rev. & enl. 1910. Blakiston. (Blakiston's science series.)
Selected laboratory exercises for students with some training in general college physics.

Findlay, Alexander. 530.8 F49
Practical physical chemistry. 1906. Longmans.
Clear and interesting exposition of elementary principles.
"Forms an admirable supplement to lecture-work on physical chemistry." *Chemical news, 1907.*

Ostwald, Wilhelm. 530.8 O29
Manual of physico-chemical measurements; tr. by James Walker. 1894. Macmillan.
Describes methods, instruments and manipulations which have been found most serviceable.

Ostwald, Wilhelm, & **Luther**, R. T. D. r530.8 O29a
Hand- und hülfsbuch zur ausführung physiko-chemischer messungen; hrsg. von R. Luther und K. Drucker. Ed.3. 1910.
Describes apparatus, methods, etc., used. Intended for experienced workers, rather than for beginners.

United States—Standards, Bureau of. qr530.8 U25c
Circular. no.1–date. Dec. 1, 1903–date. 1903–date.
Issued irregularly.
Circular no.24 is a descriptive list of the publications of the bureau, classified by subject.

History

Poincaré, Lucien. 530.9 P74
The new physics and its evolution; being the authorised translation of "La physique moderne, son évolution." 1907. Paul. (International scientific series.)
Gives in simple language a very concise account of recent progress in physics.

531 Mechanics

For Mechanical engineering, see 621

Franklin, William Suddards, & **MacNutt**, Barry. 531 F88
Elements of mechanics; a text-book for colleges and technical schools. 1907. Macmillan.
The treatment of pure mechanics is brief and fragmentary and considerable extraneous matter is included.

Ihering, Albrecht von. 531 I18

Die mechanik der festen, flüssigen und gasförmigen körper. v.1. 1910.

v.1. Die mechanik der festen körper.
Very brief.

531 J31

די אידישע ווייסענשאפטליכע ביבליאטהעק.

Mach, Ernst. 531 M16

Die mechanik in ihrer entwickelung; historisch-kritisch dargestellt. Ed.6, enl. 1908.

Bibliography, p.571–572.
Reference work, giving in the first three chapters a critical review of the historical evolution of mechanical principles and deductions therefrom, in chapter four the arrangement and coördination of these principles, and in chapter five the theoretical relation of mechanics to other sciences.

Martin, Louis Adolphe. 531 M42

Text-book of mechanics. v.1–3. 1906–11. Wiley.

v.1. Statics.
v.2. Kinematics and kinetics.
v.3. Mechanics of materials.
Designed as an introductory course to applied mechanics, based on that given at Stevens Institute of Technology. Treatment requires an increasing knowledge of mathematics.

Newton, *Sir* Isaac. 531 N29

Mathematical principles of natural philosophy; tr. by Andrew Motte; to which are added Newton's System of the world; comment on, and defence of, the Principia, by W. Emerson, with The laws of the moon's motion, by John Machin. 3v. 1803. Symonds.

"Life of Sir Isaac Newton," v.1, p.33–60.
Known as "Newton's Principia."
"It is the foundation of modern astronomy, mechanics, and mathematical physics." *Century dictionary.*

Parker, George William. 531 P23

Elements of mechanics, with numerous examples, for the use of schools and colleges. 1911. Longmans.

Characterized by clear style, well chosen examples, and simplicity of treatment, avoiding mathematics beyond trigonometry.

Robinson, Stillman Williams. 531 R55

Principles of mechanism; a treatise on the modification of motion by means of the elementary combinations of mechanism or of the parts of machines. 1910. Wiley.

"Aims to treat the whole subject of mechanism in such systematic and comprehensive way that by its aid any machine, however elaborate, may be analyzed into its elementary combinations, and the character of their motions determined." *Preface.*

Walton, William, *M. A.* 531 W19

Collection of problems in illustration of the principles of theoretical mechanics. Ed.3. 1876. Deighton.

"Design of this work is to facilitate the study of theoretical mechanics, by presenting to the student a systematic collection of problems in illustration of the more important principles of the science." *Preface to 1st edition.*
Problems are selected and adapted from many sources. References to original sources are given.

Wood, De Volson. **531 W85**

Principles of elementary mechanics; re-edited with emendations by A. J. Wood. Ed. 10. 1907. Wiley.

Author was (1872–97) professor of mathematics and mechanics and of mechanical engineering at Stevens Institute of Technology.

"Especially designed to treat of the *principles* of rational mechanics, and not to present a system of analysis. The analysis employed in the demonstration of principles is of an elementary character, the calculus being entirely avoided." *Preface.*

Simple explanations with problems illustrative of the principles explained.

Graphic statics

Minchin, George Minchin. **531.2 M72**

Treatise on statics, with applications to physics. 2v. 1889–1907. Clarendon Press.

v.1 is edition 4 enlarged, v.2 is the 6th edition.

First volume gives a tolerably complete course and may be used independently. More advanced work is reserved for second volume. Considerable attention to graphic methods.

Turner, George Charles. **531.2 T86**

Graphics applied to arithmetic, mensuration and statics. 1908. Macmillan.

"Within the limits imposed by the author the subject of graphics is very fully and ably treated." *Nature, 1908.*

Cathcart, William Ledyard, & **Chaffee**, J. I. **531.25 C28**

Elements of graphic statics and of general graphic methods. 1910. Van Nostrand.

Primarily for students of mechanical and marine engineering. Does not neglect framed structures, but gives special attention to principles of graphics as applied to mechanism. Has chapters on graphics of friction and on moment diagrams for shafting.

Culmann, Karl. **r531.25 C91**

Die graphische statik. Ed. 2, rev. v.1. 1875. Meyer.

Author (1821–81) was originator of the method of graphic statics and this work, his exposition of the subject, has been an epoch making one, rendering graphical statics a strong rival of analytical statics. Volume 2 was never published. Ritter's "Anwendungen der graphischen statik," published after Culmann's death, is based on the material collected for it.

Malcolm, Charles Wesley. **531.25 M28**

Elements of graphic statics. 1907. Privately printed.

Brief presentation. Confined to general principles and their application to the determination of stresses in roof trusses.

Malcolm, Charles Wesley. **531.25 M28t**

Text book on graphic statics. 1909. Clark.

Contents: General principles.—Framed structures; roof trusses.—Beams.—Bridges.

Parts 1–2 previously published as "Elements of graphic statics."

"Text is more elaborate than in other similar works, a certain amount of repetition being apparently introduced for the purposes of emphasis and review." *Henry S. Jacoby, in Engineering news, 1909.*

Ritter, Wilhelm. **r531.25 R51**

Anwendungen der graphischen statik; nach C. Culmann. 4v. 1888–1906. Meyer.

v.1. Die im inneren eines balkens wirkenden kräfte.
v.2. Das fachwerk.
v.3. Der kontinuierliche balken.
v.4. Der bogen.

Rotation. Gyroscope

Crabtree, Harold. 531.34 C85

Elementary treatment of the theory of spinning tops and gyroscopic motion. 1909. Longmans.

Treats subject in an interesting manner, with many applications to practical uses. Diagrams.

Johnson, Valentine Edward. 531.34 J36

The gyroscope; an experimental study from spinning-top to mono-rail. 1911. Spon.

Reprinted from the "Model engineer."

Series of experiments illustrating principles of the gyroscope and application to the mono-rail car.

Worthington, Arthur Mason. 531.34 W91

Dynamics of rotation; an elementary introduction to rigid dynamics. Ed.6. 1906. Longmans.

"As an introduction to the study of the dynamics of extended rigid bodies, there is, we venture to think, no better book in our language, if indeed in any language." *Philosophical magazine, 1903.*

Energy

Casazza, Giuseppe. 531.6 C25

Il più grande errore scientifico del secolo XIX; la supposta indistruttibilità della forza. 1906. Carrara.

Booraem, John Van Vorst. 531.611 B63

Internal energy; a method proposed for the calculation of energy stored within matter. 1906. McGraw Pub. Co.

"The purpose of this paper is to suggest a simple working hypothesis whereby the amount of chemical energy stored within a body may be estimated." *Introduction.*

Author's hypothesis is based on the measurement of chemical change by expansion through heat.

Balance

Brauer, Ernst A. 531.752 B71

Construction of the balance according to underlying scientific principles and according to its special purpose, for use by manufacturers of weighing instruments; revised by Fr. Lawaczeck, tr. by H. C. Walters. 1909. Incorporated Soc. of Inspectors of Weights and Measures.

Only work of the kind in English (1910). Explains geometrical and mechanical principles of weighing machines in general, and describes and illustrates details of the most important types of scales and balances used for various scientific and trade purposes.

532 Hydrodynamics. Liquids in motion

Bellasis, Edward Skelton. 532.5 B41

Hydraulics, with working tables. 1903. Rivingtons.

Text-book and reference book for practical engineers. Marked by the attention given to recent work and advances in knowledge.

Dubs, Robert, *ed.* 532.5 D86

Allgemeine theorie über die veränderliche bewegung des wassers in leitungen. 1909.

Contents: Rohrleitungen, von Lorenzo Alliévi; deutsche, erläuterte ausgabe, bearbeitet von Robert Dubs und V. Bataillard.—Stollen und wasserschloss, von Robert Dubs.

Mathematical study. Purpose is to aid in analysis of the phenomena accompanying the variable flow of water in closed conductors.

Gibson, Arnold Hartley. 532.5 G36

Hydraulics and its applications. 1908. Van Nostrand.

Despite the title, the book is strongest on theoretical side.

Russell, George E. 532.5 R91

Text-book on hydraulics. 1910. Holt.

Prepared solely for class room work and devoted to the more common and important problems of hydraulics, entirely omitting hydraulic motors and other applications. Uses calculus,

Unwin, William Cawthorne. 532.5 U25

Treatise on hydraulics. 1907. Black.

Distinguished by clearness of statement, balance and general accuracy. Suitable for college students.

Schmeer, Louis. 532.51 S34

The flow of water; a new theory of the motion of water under pressure and in open conduits and its practical application. 1909. Van Nostrand.

"Outcome of a series of investigations begun...with the object of finding a simple expression for the phenomenon of flow in irrigation channels." *Preface.*

Flynn, Patrick John. 532.54 F67

Flow of water in open channels, pipes, sewers, conduits, &c., with tables based on the formulæ of D'Arcy, Kutter and Bazin. 1908. Van Nostrand.

Explanation of the formulas mentioned and exposition of the unsuitable forms of various other formulas proposed. Tables are valuable as a time-saver, and the results are sufficiently accurate for ordinary purposes.

Gibson, Arnold Hartley. 532.54 G36

Water hammer in hydraulic pipe lines; being a theoretical and experimental investigation of the rise or fall in pressure in a pipe line caused by the gradual or sudden closing or opening of a valve, with a chapter on the speed regulation of hydraulic turbines. 1908. Constable.

"Bibliography," p.60.

Cornish, Vaughan. 532.59 C82

Waves of the sea and other water waves. 1910. Unwin.

Contents: On the size and speed of deep-sea waves.—On the action of sea waves to transport shingle, sand and mud.—On stationary and progressive waves in rivers.

Results of long and painstaking scientific research. Well illustrated.

533 Gases

Teichmann, H. 533.2 T27

Komprimierte und verflüssigte gase; industrielle herstellung und eigenschaften der im handel vorkommenden verdichteten gase. 1908. (Monographien über chemisch-technische fabrikationsmethoden.)

Barus, Carl. r533.3 B28c

Condensation of vapor as induced by nuclei and ions [report, 2d–4th]. 1907–10. (Carnegie Institution of Washington. Publication no.62, 96.)

Results of experiments by the author.
1st report has title "Nucleation of the uncontaminated atmosphere."

Barus, Carl. qr533.3 B28

Nucleation of the uncontaminated atmosphere. 1906. (Carnegie Institution of Washington. Publication no.40.)

Being his 1st report on "Condensation of vapor as induced by nuclei and ions."

Aëronautics

Bibliography

Brockett, Paul, *comp.* r506 S66m v.55

Bibliography of aeronautics. 1910. (In Smithsonian Institution. Miscellaneous collections, v.55.)

General works

Aero Club of America. 533.6 A25

Navigating the air; a scientific statement of the progress of aëronautical science up to the present time. 1907. Doubleday.

The Aero Club of America, founded in 1905 to promote the development of aërial navigation, was the first organization of aëronauts in America. The papers in this volume were collected by a publication committee of the club, and the whole forms a good summing up of recent development in aëronautics.

Alexander, J. H. 533.6 A376

Model balloons and flying machines, with a short account of the progress of aviation. 1910. Lockwood.

Small closely printed volume giving some account of recent progress, but chiefly valuable for detailed directions for building small balloons and aëroplanes. Fairly well illustrated and contains working drawings of five types all under five feet in length. One of the most practical books yet published (1910).

Baden-Powell, Baden Fletcher Smyth. 533.6 B14

Ballooning as a sport. 1907. Blackwood.

The same j533.6 B14

Three papers describing voyages made by the author and one of practical notes on ballooning.

Baldwin, Thomas. r533.6 B19

Airopaidia; containing the narrative of a balloon excursion from Chester, the eighth of September 1785, taken from minutes during the voyage. 1786. Privately printed.

Describes the author's experience with much quaint detail and in very flowery prose. Much information and suggestion on balloon construction as then carried out is also included.

Berget, Alphonse. 533.6 B45

Conquest of the air, aeronautics, aviation; history, theory, practice. 1909. Heinemann.

Author is past president of the Société Française de Navigation Aérienne. He gives a good deal of space to a clear, non-mathematical discussion of the scientific principles of ballooning and aviation. Considers also the practical construction and management of balloons and aëroplanes and describes best known types.

Collins, Francis Arnold. 533.6 C71

Boys' book of model aeroplanes; how to build and fly them, with the story of the evolution of the flying machine. 1910. Century.

Partial contents: Why the aeroplane flies.—How to build a "glider."—Building the motor.—Simple monoplane models.—Building a biplane.—The Wright brothers' own story.—Aboard the Wrights' air-ship.—Successful monoplanes.—Aerial warfare.

The same.....j533.6 C71

Illustrated with photographs and diagrams.

Congrès International d'Aéronautique (4e), Nancy, 1909. r533.6 C74

Procès-verbaux, rapports & mémoires; publiés par les soins de la Commission permanente internationale d'aéronautique. 1909.

Delacombe, Harry. 533.6 D38

Boys' book of airships. 1909. Stokes.

Aëroplanes are described and illustrated, and principles and construction treated very briefly. Greater part of the book is devoted to development of ballooning and the dirigible balloon.

Ennis, William Duane. 533.6 E65

Flying machines today. 1911. Van Nostrand.

Written by an engineer but intended for the lay reader. Gives considerable attention to principles but is non-technical. Lacks index.

Fonvielle, Wilfrid de. r533.6 F74

Aventures aériennes et expériences mémorables des grands aéronautes. 1876. Plon.

Glaisher, James, *and others*. q533.6 G45

Travels in the air. Ed. 2. 1871. Lippincott.

Contents: Aërial travels of Mr Glaisher.—Travels of M. C. Flammarion.—Travels of MM. Fonvielle and Tissandier.

Describes in detail the various ascents made and the incidents of the voyages.

Hildebrandt, Alfred. 533.6 H54

Airships, past and present, together with chapters on the use of balloons in connection with meteorology, photography and the carrier pigeon; tr. by W. H. Story. 1908. Constable.

The same.....j533.6 H54

"An admirable epitome of the subject of aeronautics...written for the ordinary reader rather than for the specialist." *Knowledge, 1908.*

Author is (1908) instructor in the Prussian Balloon Corps.

Hildebrandt, Alfred. 533.6 H54b

Die brüder Wright; eine studie über die entwicklung der flugmaschine von Lilienthal bis Wright. 1909.

Brief and non-technical.

Hubbard, T. O. *and others*. 533.6 H87

The aeroplane; an elementary text-book of the principles of dynamic flight. 1911. Longmans.

"Bibliography," p.116–117.

Requires only a slight knowledge of physics and mechanics. Presents in a simple manner the general principles of aërial navigation.

Kaempffert, Waldemar Bernhard. 533.6 K11

New art of flying. 1911. Dodd.

Simple explanation of principles of dynamic flight and aëroplane construction. Description of types limited to those machines which have been to some extent standardized.

Kasmar, M. K. 533.6 K13

First lessons in aëronautics. 1909. Amer. Aeronautical Soc. (Aviation series.)

The same j533.6 K13

Gives in simple language author's views on principles of flight and their application. Not carefully edited and has neither index nor table of contents.

Kennedy, Rankin. 533.6 K18

Flying machines; practice and design, their principles, construction and working. 1909. Technical Pub. Co.

Deals in an elementary way with theory and with principles so far as they are at present known, excepting the questions of equilibrium and balancing. Considers aëroplanes, kites and dirigible balloons.

Lanchester, Frederick William. 533.6 L21

Aerial flight. 2v. 1907–08. Constable.

v.1. Aerodynamics.
v.2. Aerodonetics.

First volume relates to theory of aërodynamic support and the resistance of bodies moving in a fluid; second volume deals with forms of natural flight path, with questions of stability and equilibrium and with the phenomenon of "soaring." Mathematical reasoning, though avoided where possible, is necessarily included to a considerable extent.

Lougheed, Victor. 533.6 L92

Vehicles of the air; a popular exposition of modern aeronautics, with working drawings. 1909. Reilly.

Comprehensive popular work. Considers both lighter-than-air and heavier-than-air types, dealing fully with materials, details of construction and principles of operation.

Marion, Fulgence. 533.6 M38

Wonderful balloon ascents; or, The conquest of the skies; a history of balloons and balloon voyages [tr.] from the French. [1870.] Cassell.

Traces the development of ballooning and illustrates and describes many early types of balloons.

Maxim, *Sir* Hiram Stevens. 533.6 M52

Artificial and natural flight. 1908. Macmillan.

Describes author's extensive investigations of power required in artificial flight. Predicts that balloons will be entirely superseded by heavier-than-air machines.

Miller, Charles M. 533.6 M69

Construction and flying of kites. 1909. Manual Arts Press. (Manual training reprints; ser. A, no.1.)

"Bibliography of kites in periodical literature," p.26–28.

The same j533.6 M69

Illustrated pamphlet giving simple directions. Author is organizer of an annual kite tournament in Los Angeles.

Moedebeck, Hermann W. L. 533.6 M76f

Fliegende menschen! das ringen um die beherrschung der luft mittels flugmaschinen. 1909.

Illustrated résumé of principles and modern practice of aëronautics.

Moedebeck, Hermann W. L. *and others.* 533.6 M76

Pocket-book of aeronautics; tr. by W. M. Varley. 1907. Whittaker.

"Literature" at the end of some of the chapters.
Treatment is broad, including both theory and practice.

Rotch, Abbott Lawrence. 533.6 R75

Conquest of the air; or, The advent of aërial navigation. 1909. Moffat. (Present day primers.)

The same. 1910. ..... j533.6 R75

Contents: The ocean of air.—The history of aërostation.—The dirigible balloon.—The flying machine.—The future of aërial navigation.

Author is founder and director of Blue Hill Meteorological Observatory.

Sadler, James. r533.6 S12

An authentic narrative of the ærial voyage of Mr Sadler across the Irish channel from Belvedere-house, Drumcondra, in the neighbourhood of Dublin, Oct. 1st, 1812; with some observations on the important objects connected with ærostation, to which is annexed a chart of the channel showing his course and place of descnt [*sic*]. 1812. Tyrrell.

Sadler was one of the earliest British aëronauts, his first ascent having been made in 1785. The trip here described was unsuccessful, but though he had a narrow escape, he was not deterred from making other ascents.

Squier, George Owen. 533.6 S77

Present status of military aëronautics. [1908?]

Contents: Aërostation.—Aviation.—Hydromechanic relations.—Aërial locomotion in warfare.

"Bibliography," p.1624–1641.

Reprint from the "Journal of the American Society of Mechanical Engineers."

Brief but excellent review of the subject.

Tábori, Kornél. 533.6 T11

A levegő hősei; hogyan repülünk? 1909.

Thurston, Albert Peter. 533.6 T43

Elementary aeronautics; or, The science and practice of aerial machines. 1911. Whittaker.

Concise, moderately technical treatment of the principles of aëronautics and their practical application. Based in part on experiments of the author, who was formerly associated with Sir Hiram Maxim.

Turgan, Julien. r533.6 T85

Les ballons; histoire de la locomotion aérienne depuis son origine jusqu'à nos jours; précédée d'une introduction par Gérard de Nerval. 1851. Plon.

Turner, Charles C. 533.6 T86

Aërial navigation of to-day; a popular account of the evolution of aëronautics. [1909.] Lippincott.

"An aëronautical bibliography," p.320–321.

The same. Ed.2. 1910. Seeley. j533.6 T86

Well illustrated, non-technical work.

Twining, E. W. 533.6 T92

Model aeroplanes; how to build and fly them. [1909.] Marshall.

The same j533.6 T92

Brief instructions, with full size detail drawings for three small flying machines.

Walker, Frederick, *engineer.* j533.6 W16a

Aërial navigation; a practical handbook on the construction of dirigible balloons, aërostats, aëroplanes and aëromotors. Ed.2, rev. & enl. 1910. Lockwood.

Contains some tables which may be of service to students. Describes many machines proposed, but fails to distinguish between practicable and impracticable schemes.

Wellman, Walter. 533.6 W49

Aerial age, a thousand miles by airship over the Atlantic ocean; airship voyages over the Polar sea, the past, the present and the future of aerial navigation. 1911. Keller.

Popular in style.

"In a sense...the story of my life of activity apart from my quarter century of work in journalism." *Preface.*

Wise, John, 1808–79. r533.6 W81

System of aeronautics, comprehending its earliest investigations and modern practice and art; designed as a history for the common reader and guide to the student of the art. 1850. Speel.

Wise, John, 1808–79. 533.6 W81

Through the air; a narrative of forty years' experience as an aëronaut, comprising a history from the earliest period down to the present time. 1873. To-day Pub. Co.

Zsélyi, Aladár. 533.6 Z83

A repülőgéptechnika alapelvei. Ed.2. 1909.

"Forrásmunkák," p.7.

Periodicals

qr533.605 A252

Aeronautics [monthly], Dec. 1907–date. v.1–date. 1907–date.

v.1, no.1–3 issued as a supplement to "Knowledge & illustrated scientific news."

qr533.605 A29

Aircraft [monthly], March 1910–date. v.1–date. 1910–date.

Heavier-than-air machines

Jackman, William James, & **Russell,** T. H. 533.65 J12

Flying machines, construction and operation; a practical book which shows in illustrations, working plans and text how to build and navigate a modern airship, with an introductory chapter by Octave Chanute. 1910. Thompson.

Elementary discussion, giving considerable information on practical uses and present limitations.

Aëroplanes

Chatley, Herbert. 533.652 C39

Principles and design of aëroplanes. 1911. Van Nostrand. (Van Nostrand science series.)

Small book, not strictly accurate and not up-to-date.

Grahame-White, Claude, & **Harper,** Harry. 533.652 G77

The aeroplane, past, present and future. 1911. Lippincott.

"The world's airmen" (descriptive directory), p.49–103.

Popular and descriptive rather than scientific. Gives little space to details of design and construction of aëroplanes, but considers possible future developments in aërial navigation at some length.

Kennedy, D. Ross. 533.652 K18

Aeroplane portfolio, containing nine sheets of scale drawings of the following celebrated aeroplanes, Farman; Voisin, Santos Dumont, Wright, Curtiss, Cody, Bleriot, Antoinette and Rep, with a description of each machine. [1910.] Marshall.

Brief descriptive text.

Loening, Grover Cleveland. 533.652 L76

Monoplanes and biplanes; their design, construction and operation; the application of aerodynamic theory, with a complete description and comparison of the notable types. 1911. Munn.

Moderately technical treatise, so written as to be intelligible to the ordinary reader. Many references to original literature.

Morgan, Alfred Powell. 533.652 M89

How to build a 20-foot bi-plane glider. 1909. Spon.

The same..... j533.652 M89

Brief illustrated directions for construction and operation.

"The glider herein described is the type developed by Octave Chanute and may be considered the parent of the biplane machines." *Chapter 1.*

Petit, Robert. 533.652 P46

How to build an aeroplane; tr. from the French by T. O. Hubbard and J. H. Ledeboer. 1910. Williams.

Contents: General principles of aeroplane design; theory and calculation.—Materials used in aeroplane construction.—The construction of propellers.—The arrangements for starting and landing.—The fuselage, building-in the motor, the controls.—The planes.—Motors.—The future.—The British "Green" motor.

Brief practical guide.

534 Sound

Barton, Edwin Henry. 534 B28

Text-book on sound. 1908. Macmillan.

Fills the gap between elementary manuals and Rayleigh's "Theory of sound."

Koenig, Karl Rudolph. 534 K36

Quelques expériences d'acoustique. 1882. Privately printed.

Author (1832–1901) was a famous Parisian manufacturer of acoustic instruments. Book contains a summary of his original researches, many of which are classic, down to 1882, and "is a veritable treasury of careful and refined experimental investigation."

Lamb, Horace. 534 L17

Dynamical theory of sound. 1910. Arnold.

Mathematical, though intended as an elementary treatise. Occupies an intermediate position between the elementary books on sound as a branch of experimental physics and the classic works of Rayleigh and Helmholtz.

Rayleigh, John William Strutt, *baron*. 534.1 R24

Theory of sound. Ed.2, rev. & enl. 2v. 1894–96. Macmillan.

Author ranks as one of the foremost of modern physicists and his work on sound is a classic.

"Has remained without a compeer." *Carl Barus, in Science, 1900.*

Baker, Frederick Charles. 534.3 B17

How we hear; a treatise on the phenomena of sound, with special illustrations. 1901. Vincent. (Music text books.)

Booklet of 86 pages treating in an elementary way the fundamental principles of sound.

Scripture, Edward Wheeler. qr534.78 S43

Researches in experimental phonetics; the study of speech curves. 1906. (Carnegie Institution of Washington. Publication no.44.)

Speech curves recorded on a phonograph or a gramophone are transcribed, analyzed and measured. Present work deals almost exclusively with methods used.

535 Light. Optics

Edser, Edwin. 535 E29

Light, for students. 1909. Macmillan.

About equally divided between geometrical optics and a discussion of the wave theory of light. Treatment is full and fairly technical, though calculus is not required. Questions and experiments.

Franklin, William Suddards, & **MacNutt,** Barry. 535 F88

Light and sound; a text-book for colleges and technical schools. 1909. Macmillan.

One of a series of texts on physics. Intended to be elementary, but is too technical for beginners. Contains extensive list of problems.

Steinmetz, Charles Proteus. 535 S82

Radiation, light and illumination; a series of engineering lectures delivered at Union College; comp. and ed. by J. L. Hayden. 1909. McGraw.

Broad in scope. About equally divided between pure physics and the engineering problems of commercial lighting.

Thompson, Silvanus Phillips. 535 T38

Light, visible and invisible. Ed.2, enl. 1910. Macmillan.

Contents: Light and shadows.—The visible spectrum and the eye.—Polarisation of light.—The invisible spectrum (ultra-violet part).—The invisible spectrum (infra-red part).—Röntgen light.—Radium and its rays.—The manufacture of light.

Popular lectures, with many illustrative experiments.

Thompson, Silvanus Phillips. 535 T38m

Manufacture of light. 1906. Macmillan.

A lecture delivered at the meeting of the British Association at York, 1904.

Good outline of the development of artificial lighting from its primitive sources to the most modern types of gas and electric lamps. Considerable attention to the phenomena of incandescence and to photometry.

Trotter, Alexander Pelham. 535 T76

Illumination; its distribution and measurement. 1911. Macmillan.

"Bibliography," p.283–287.

Accurate and well presented.

Wickenden, William Elgin. 535 W67

Illumination and photometry. 1910. McGraw.

Text-book devoted to pure theory. Free use of higher mathematics.

Wood, Robert Williams. 535 W85

Physical optics. [Ed.2, rev.] 1911. Macmillan.

The same. 1905 ..... r535 W85

Author is (1905) professor of experimental physics in Johns Hopkins University. Work is an advanced text-book for general classes, laying special stress on the experimental side. Contains many original experiments.

Schuster, Arthur. 535.1 S39

Introduction to the theory of optics. Ed.2, rev. 1909. Arnold.

"The first English text-book on physical optics which had any considerable utility for college classes is probably that of Glazebrook, published in the early eighties. Of the many other texts and treatises on this subject which have appeared since, there is probably none which shows better balance or more accurate scholarship than...[this] one." *Henry Crew, in Science, 1910.*

Geometrical optics

Southall, James Powell Cocke. r535.31 S72

Principles and methods of geometrical optics, especially as applied to the theory of optical instruments. 1910. Macmillan.

Theoretical work with considerable attention to German investigations in applied optics. Good on the historical side and gives satisfactory general treatment of the theory of optical instruments.

Absorption spectra

Jones, Harry Clary, & **Anderson**, J. A. qr535.342 J41

Absorption spectra of solutions of certain salts of cobalt, nickel, copper, iron, chromium, neodymium, praseodymium and erbium in water, methyl alcohol, ethyl alcohol and acetone, and in mixtures of water with other solvents. 1909. (Carnegie Institution of Washington. Publication no.110.)

Jones, Harry Clary, & **Strong**, W. W. qr535.342 J41s

Study of the absorption spectra of solutions of certain salts of potassium, cobalt, nickel, copper, chromium, erbium, praseodymium, neodymium and uranium as affected by chemical agents and by temperature. 1910. (Carnegie Institution of Washington. Publication no.130.)

"Bibliography," p.145–146.

Record of results obtained in study of about 3,000 solutions.

Uhler, Horace Scudder, & **Wood**, R. W. qr535.342 U18

Atlas of absorption spectra. 1907. (Carnegie Institution of Washington. Publication no.71.)

"Chief object is to furnish graphical representations, on a normal scale of wavelengths of the absorption spectra, both in the visible and in the ultra-violet regions, of a reasonably large number of compounds." *Text, page 4.*

Limited chiefly to a study of the aniline dyes. Consists of photographic records so arranged that the best medium for any desired result may be readily found. Useful in producing color screens for photographic work.

Interferometry

Barus, Carl. qr535.41 B28

Production of elliptic interferences in relation to interferometry. 2v. 1911–12. (Carnegie Institution of Washington. Publication no.149.)

Optical instruments

Davidge, Henry Thomas. 535.8 D29

Optical instruments simply explained. [1910.] Marshall.

Spectroscope. Spectrum analysis

Browning, John, *F. R. A. S.* 535.84 B81

How to work with the spectroscope; a handbook giving practical elementary instructions in the use of all kinds of spectroscopes. Ed.4, rev. Privately printed.

Describes instruments made by author.

Coblentz, William Weber. qr535.84 C63

Investigations of infra-red spectra. pt.3–7, in 2v. 1906–08. (Carnegie Institution of Washington. Publication no.65, 97.)

pt.3–4. Infra-red transmission spectra.—Infra-red reflection spectra.
pt.5–7. Infra-red reflection spectra. — Infra-red transmission spectra. — Infra-red emission spectra.

For pt.1–2 see preceding catalogue, second series.

Kayser, Heinrich. qr535.84 K14

Handbuch der spectroscopie. v.4–6. 1908–12. Hirzel.

Contains numerous bibliographies.

"An exhaustive account of the subject, addressed to the practical physicist, with full and carefully compiled references to the original sources." *Journal of physical chemistry, 1901.*

For v.1–3 see preceding catalogues.

Landauer, Johann. 535.84 L21

Spectrum analysis. Ed.2. 1907. Wiley.

Bibliography of works on spectrum analysis, p.8–9.
Elementary guide, requiring only moderate knowledge of physics.

Photographic optics

Johnson, George Lindsay. 535.85 J36

Photographic optics and colour photography, including the camera, kinematograph, optical lantern and the theory and practice of image formation. 1909. Ward. (Lindsay Johnson's series of handbooks on applied optics.)

"An excellent treatment of both the practical and theoretical side of optics is given in this book, every page of which shows that its author has a special knowledge of the subject." *Chemical news, 1909.*

Lantern projection. Stereoscope

Dolbear, Amos Emerson. 535.86 D69

Art of projecting; a manual of experimentation in physics, chemistry and natural history with the porte lumière and magic lantern. Ed.2, rev. & enl. 1892. Lee.

Touches only very briefly on the management and use of lanterns, being devoted almost entirely to projections using sunlight as the illuminating agent.

Osborne, Albert E. 535.86 O29

The stereograph and the stereoscope, with special maps and books forming a travel system; what they mean for individual development, what they promise for the spread of civilization. 1909. Underwood.

Discusses value of pictures in general and dwells at length on their influence in promoting culture and broadening human knowledge. Only a small part of the book is devoted to principles and manipulation of the stereoscope.

Wright, Lewis, *of London.* 535.86 W93

Optical projection; a treatise on the use of the lantern in exhibition and scientific demonstration. Ed.4. 1906. Longmans.

First published in 1891.

Deals somewhat fully with accessory apparatus and with the manipulation of various types of lantern used for purposes of instruction and entertainment.

536 Heat

Darling, Charles Robert. 536 D25

Heat for engineers; a treatise on heat with special regard to its practical applications. 1908. Spon. (Finsbury technical manuals.)

"Object...is to deal with the numerous applications of heat in modern industrial processes, and to furnish the information and data requisite for a correct understanding of the thermal phenomena involved." *Preface.*

Deals with production and measurement of both high and low temperatures, ice manufacture and heat insulation.

Edser, Edwin. 536 E29a

Heat, for advanced students. [Enl. ed.] 1910. Macmillan.

A theoretical and experimental treatment. Calculus is not used.

Ogden, James Gordon. 536 O17

Heat. 1911. Popular Mechanics Co. (Popular mechanics handbook series.)

Elementary. Presented in interesting style. Deals with nature, measurement and effects of heat and with production and applications of both high and low temperatures.

Calorimeters

New York (state)—Public service commission. r536.6 N26
Second district.

Calorimetric rules, regulations and specifications, adopted May 6, 1910, by the joint committee on calorimetry representing the Public service commission and gas corporations in the second public service district, New York state.

Pamphlet.

Thermodynamics

Berry, Charles William. 536.7 B45

The temperature-entropy diagram. Ed.2, rev. & enl. 1908. Wiley.

Deals with construction and interpretation of the temperature-entropy diagram and with its application to engineering problems. Not an exhaustive treatment.

Cardullo, Forrest E. 536.7 C19

Practical thermodynamics; a treatise on the theory and design of heat engines, refrigeration machinery and power-plant apparatus. 1911. McGraw.

Clear and informal in treatment. Gives considerable space to description of actual engines and machinery.

"Attempts to present the subject of thermodynamics from the physical rather than from the mathematical standpoint." *Preface.*

Ennis, William Duane. 536.7 E65

Applied thermodynamics for engineers. 1910. Van Nostrand.

Wider in scope than most of the books on this subject, though less technical than Zeuner (536.7 Z55). Up-to-date (1910) and presents its information in such manner as to be equally useful to engineers and to students.

Marks, Lionel Simeon, & **Davis,** H. N. r536.7 M39

Tables and diagrams of the thermal properties of saturated and superheated steam. 1909. Longmans.

Temperature tables for every degree F. up to 400°, and for every ten degrees up to 689°; pressure table extending to 600 lbs.; boiling points; conversion tables and four place logarithms both common and Naperian.

Nernst, Walther. 536.7 N23

Experimental and theoretical applications of thermodynamics to chemistry. 1907. Scribner. (Silliman memorial lectures.)

After a general theoretical introduction gives a summary of the experimental investigations on chemical equilibria at high temperatures carried out under the author's direction, and develops a new theorem to explain their results. Author is a leading authority on physical chemistry.

Peabody, Cecil Hobart. 536.7 P33

Tables of the properties of steam and other vapors and temperature-entropy table. Ed.8. 1909. Wiley.

To accompany author's "Thermodynamics of the steam engine." The standard work in English (1909).

Schüle, W. 536.7 S38

Technische wärmemechanik; die für den maschinenbau wichtigsten lehren aus der mechanik der gase und dämpfe und der mechanischen wärmetheorie. 1909.

Moderately technical treatise on the properties and mechanics of gases and vapors and the fundamental laws of thermodynamics.

"Forsakes in many respects the accepted continental methods and approximates to the best English models. In general it combines the best features of both. The mathematical treatment is everywhere simple. Where possible geometrical methods are substituted...Well adapted both to class-room work and for self study, and...should be found as useful to the practicing engineer as to the student." *Lionel S. Marks, in Engineering news, 1909.*

Spangler, Henry Wilson. 536.7 S73

Applied thermodynamics. 1910. McVey.

Presupposes familiarity with contents of some short treatise on elementary theory of thermodynamics.

"Does not make any attempt to cover comprehensively the usual field of books on applied thermodynamics. In each of the customary subdivisions of the subject, one or two topics are taken up and for the most part are handled in an original, suggestive and interesting manner. The incompleteness of the work will, however, detract from its general value as a text-book or book of reference." *Lionel S. Marks, in Engineering news, 1910.*

Zeuner, Gustav Anton. 536.7 Z55

Technical thermodynamics; from the 5th complete and revised edition of "Grundzüge der mechanischen wärmetheorie;" authorized translation by J. F. Klein. 2v. 1907. Van Nostrand.

v.1. Fundamental laws of thermodynamics.—Theory of gases.
v.2. The theory of vapors.

Standard treatise on the applications of thermodynamics to engineering. Discusses very fully and accurately the fundamental laws and their applications in steam, internal combustion and cold vapor engines.

Reeve, Sidney Armor. 536.722 R28

Energy; work, heat and transformations. 1909. McGraw.

"An attempt to fit together (1.) the Newtonian mechanics, (2.) the doctrine that heat is a mode of motion, and (3.) the dozen or so well known facts of thermal action into a consistent whole which may serve as an engineer's idea of heat and heat-action." *Preface.*

Attempts to explain phenomena of thermodynamics by means of orbital motion of swarms of particles within the molecule or atom. Though rather unconventional, and at variance with generally accepted scientific theories, the book contains much original and thought-stimulating material.

Trowbridge, William Petit. r536.81 T77

Heat as a source of power, with applications of general principles to the construction of steam generators; an introduction to the study of heat-engines. 1874. Wiley.

537 Electricity

For Electrical engineering, see 621.3

Bibliography

American Institute of Electrical Engineers—Library. r016.537 A51

Catalogue of the Wheeler gift of books, pamphlets and periodicals in the library; ed. by W. D. Weaver, with introduction, descriptive and critical notes by Brother Potamian. 2v. 1909. Amer. Institute of Electrical Engineers.

"References to the sympathetic telegraph," v.2, p.413–418.

About 7,000 titles in several languages. Includes "practically every known publication in the English language previous to 1886 on magnetism, electricity, galvanism, the lodestone, mariner's compass, etc." *Deed of gift.*

General works

Archibald, R. D. & **Rankin,** Robert. 537 A67

Electrical laboratory course for junior students. 1908. Blackie.

Gives details of 57 simple laboratory experiments, with some explanation of principles involved and conclusions to be drawn.

Campbell, Norman Robert. 537 C15

Modern electrical theory. 1907. Cambridge University Press. (Cambridge physical series.)

Contents: The electromagnetic field.—The electron theory; deductive methods.—The electron theory; inductive methods.—Electricity and matter.

References at the end of each chapter.

Intelligent discussion of the relation between electricity and matter. Not intended for the expert, but requires considerable knowledge of physics and some mathematics.

"Although we do not find ourselves in agreement with everything in this book, it is undeniably a very invigorating study of the subject." *Nature, 1908.*

Cavallo, Tiberius. r537 C294

Complete treatise on electricity in theory and practice, with original experiments. Ed.2 enl. 1782. Dilly.

Author (1749–1809) was a noted electrician and philosopher.

Gives a good summary of the state of electric science at that time.

537 E44

"Electrician" primers; a series of helpful primers on electrical subjects for the use of students and general readers. Ed.2, enl. 3v. in 1. 1906.

Maycock, William Perren. 537 M53e

Electric lighting and power distribution; an elementary manual of electrical engineering. Ed.7, rev. v.1. 1908. Whittaker.

Title is misleading. Book deals with electricity, magnetism and electric measuring instruments. Treatment is very elementary. Questions and problems follow each chapter.

Richardson, Samuel Sumner. 537 R41

Magnetism and electricity and the principles of electrical measurement. 1908. Blackie.

British text-book for second year students.

Swoope, Coates Walton. 537 S97a

Lessons in practical electricity; principles, experiments and arithmetical problems. Ed.10, rev. 1909. Van Nostrand.

The same. Ed.7. 1906.....537 S97

Deals chiefly with direct current practice. Requires only a knowledge of simple mathematics, and would be a good text-book for self instruction.

Timbie, William Henry. 537 T47

Elements of electricity for technical students. 1911. Wiley.

Author is (1911) instructor in Pratt Institute, Brooklyn. Course for students in industrial and trade schools. Gives many problems, requiring only arithmetic and the simplest algebra. May be used as an introduction to more advanced study, but is especially useful in preparation for practical work.

Tunzelmann, George William de. 537 T84

Treatise on electrical theory and the problem of the universe, considered from the physical point of view, with mathematical appendices. 1910. Griffin.

Lengthy account of the progress made in the study of electricity during the last 50 years, and its bearing on such subjects as the constitution of matter, the luminiferous ether, and the life history of the universe. Although there are no mathematical difficulties in the text, some of the explanations are rather involved.

Wilkinson, Charles Henry. r537 W72

Elements of galvanism in theory and practice, with a comprehensive view of its history from the first experiments of Galvani to the present time [1804]. 2v. 1804. Murray.

Hawkins, Nehemiah, *comp.* r537.03 H36

Hawkins' electrical dictionary; a cyclopedia of words, terms, phrases and data used in the electric arts, trades and sciences, including the standardization rules of the American Institute of Electrical Engineers. 1910. Audel.

Munro, John. 537.09 M96a

Story of electricity. 1908. Appleton. (Library of useful stories.)

"List of books," p.179–180.

Theory. Electrons

Fournier d'Albe, Edmund Edward. 537.1 F84

Electron theory; a popular introduction to the new theory of electricity and magnetism, with a preface by G. J. Stoney. 1906. Longmans.

"References," p.305–307.

Presents an account of the theory in simple language and shows how it may be made to interpret in a satisfactory manner all the old familiar facts as well as more recent discoveries.

Gibson, Charles R. 537.1 G36

Autobiography of an electron; wherein the scientific ideas of the present time are explained in an interesting and novel fashion. 1911. Lippincott.

Popular book, in which the electron itself tells the story of the part electrons play in nature and in scientific work.

Lodge, *Sir* Oliver Joseph. 537.1 L76e

Electrons; or, The nature and properties of negative electricity. 1906. Bell.

Discussion of recent progress towards knowledge of the nature of electricity, especially of the atomic or electron theory. Some difficulties recently put forth concerning the possibility of an electric theory of matter are also discussed. Intended for students of physics and in parts for specialists, but the main thread of the argument can be followed by readers of general scientific knowledge.

Lodge, *Sir* Oliver Joseph. 537.1 L76a

Modern views of electricity. Ed.3, rev. 1907. Macmillan.

Lorentz, Hendrik Antoon. 537.1 L86

Theory of electrons and its applications to the phenomena of light and radiant heat; a course of lectures delivered in Columbia University, New York, in March and April 1906. 1909. (B. G. Teubners Sammlung von lehrbüchern auf dem gebiete der mathematischen wissenschaften mit einschluss ihrer anwendungen.)

The same. (In Columbia University, New York. Publication of the Ernest Kempton Adams fund for physical research, no.2.)....qr530 C72

Concise presentation. Presupposes familiarity with differential and integral calculus and with vector analysis. The more intricate mathematical proofs are omitted from the text itself and given as appended notes. Author is founder of the theory of electrons.

Whittaker, Edmund Taylor. 537.1 W65

History of the theories of aether and electricity from the age of Descartes to the close of the 19th century. 1910. Longmans.

Comprehensive history with many references to original sources. Highly technical and will be of interest only to readers with considerable scientific training.

537.4 L97

לונקעוויטש, ז.

דוננער און בליץ.

Dynamic electricity

Jones, Harry Clary. 537.5 J41

Electrical nature of matter and radioactivity. Ed.2, rev. 1910. Van Nostrand.

The same. 1906.....r537.5 J41

Appeared in the "Electrical review," v.47–48, Sept. 9, 1905–Feb. 17, 1906.

Gives the general reader an adequate idea of the nature of the most important achievements in this field. Non-mathematical, but accurate. Among the newer results presented in the second edition is the discovery of ionium and evidence that radium is a transformation product thereof.

Induction coils

Allsop, Frederick Charles. 537.51 A44
Induction coils and coil-making. Ed.4. 1902. Spon.
Contains a chapter on "The X ray photography."
"It has been my aim to produce a practical manual that will prove of service, not only to those engaged professionally in the construction and repairing of coils, but also to the medical man and amateur coil-maker." *Preface.*

Armagnat, H. 537.51 A72
Theory, design and construction of induction coils; tr. and ed. by O. A. Kenyon. 1908. McGraw.
The same r537.51 A72
"Bibliography," p.188–212.
Devotes considerable space to theory of interrupters and to uses of coils.

Collins, Archie Frederick. 537.51 C69
Design & construction of induction coils. 1909. Munn.
Detailed directions for construction of eight standard size coils for production of sparks one-half inch to 12 inches in length.

Norrie, H. S. (*pseud. of* Norman Hugh Schneider). 537.51 N45e
Experimenting with induction coils; containing practical directions for operating induction coils and Tesla coils; also showing how to make the apparatus needed for the numerous experiments described. 1906. Spon.

Norrie, H. S. (*pseud. of* Norman Hugh Schneider). 537.51 N45
Induction coils; how to make, use and repair them. Ed.2, rev. & enl. 1909. Spon.
Includes chapters on radiography, wireless telegraphy, and other branches of electrical work requiring the use of induction coils.

Pike, John. 537.51 P58
Practical induction coil construction; a handbook of constructive details and workshop methods used in building and repairing modern spark coils. [1908.] Marshall.
Appeared in the "Model engineer and electrician," v.14–16, May 1906–Jan. 1907, under the title "Induction coils for X-ray and other purposes."
Will appeal to the amateur rather than to the practical coil-maker.

Electrical conduction through gases
Radium. Radioactivity. Radiography

Cameron, Alexander Thomas. 537.53 C15
Radiochemistry. 1910. Dent.
"Bibliography," p.164–171.
Based on articles in "Science progress," 1908.
"Treated from a chemical standpoint; the physical side is introduced only so far as is necessary to explain the special experimental methods...Intended to be of use to those who having some knowledge of chemistry and physics, wish to know accurately the facts and theories of the subject at the present time." *Preface.*

Curie, *Mme* Marie (Skłodowska). qr537.53 C92t
Traité de radioactivité. 2v. 1910.
Course of instruction at the Sorbonne. Theoretical.

Curie, Pierre. qr537.53 C928

Œuvres. 1908.

"Répertoire bibliographique des principaux mémoires de Pierre Curie," p.605–608. Publiées par les soins de la Société Française de Physique.

Collection of the principal scientific papers of Prof. Curie, reprinted from various French journals. Radioactivity is the leading topic. Other papers deal with crystallography, magnetic properties of various substances, and construction and use of scientific instruments.

McClung, Robert Kenning. 537.53 M13

Conduction of electricity through gases and radio-activity; a text-book with experiments. 1909. Blakiston.

Answers the purpose of a laboratory manual and of a guide, summarizing results of recent researches on conductivity of gases and radioactivity. Contains 125 experiments designed to give a practical knowledge of methods and results.

Makower, Walter. 537.53 M27

Radioactive substances; their properties and behaviour. 1908. Paul. (International scientific series.)

"Constitutes a valuable addition to the literature of radio-activity." *Nature, 1908.* Accurate summary of the chief facts and theories.

Rutherford, Ernest. 537.53 R93r

Radioactive transformations. 1906. Scribner.

Contents: Historical introduction.—Radioactive changes in thorium.—The radium emanation.—Transformation of the active deposit of radium.—Active deposit of radium of slow transformation. — Origin and life of radium. — Transformation products of uranium and actinium, and the connection between the radioelements.—The production of helium from radium and the transformation of matter.—Radioactivity of the earth and atmosphere.—Properties of the "a" rays.—Physical view of radioactive processes.

"Readable and suggestive throughout and would seem to supply the demand which has existed up to the present for a work...which is not too technical and which is at the same time trustworthy and entertaining for the average scientific reader." *American journal of science, 1907.*

Soddy, Frederick. 537.53 S67i

Interpretation of radium; being the substance of six free popular experimental lectures delivered at the University of Glasgow, 1908. 1909. Putnam. (Science series.)

For the general reader.

Thomson, Joseph John. 537.53 T38c

Conduction of electricity through gases. Ed.2. 1906. Cambridge University Press. (Cambridge physical series.)

Confined to developing the view that the conduction of electricity through gases is due to their ionization. Radioactivity is discussed, and also the nature of electricity and the constitution of matter.

Townsend, John Sealy. 537.53 T66

Theory of ionization of gases by collision. 1910. Constable.

Contents: Ionization by negative ions. — Ionization by positive ions. — Sparking potential in a uniform electric field.—Theory of electric discharges in fields of force which are not uniform.

Treatment is clear, but necessarily somewhat mathematical.

Joly, John. 537.54 J38

Radioactivity and geology; an account of the influence of radioactive energy on terrestrial history. 1909. Constable.

The association of radioactivity with geology dates from 1906, when Strutt showed the almost universal presence of radium in common rocks. Author, who has extensively investigated the diffusion of radioactive elements, looks to uranium as a continued source of thermal energy.

Rollins, William. 537.54 R65

Notes on X-light. 1904. Privately printed.

Appeared in the "International dental journal," the "Electrical review" and the "Boston medical and surgical journal" between 1896 and 1904.

Discuss various forms of apparatus, methods of operation and use.

Winchester, George. qr537.54 W77

Effect of temperature upon the discharge of electricity from metals illuminated by ultra-violet light. 1908.

Reprinted from the "Physical review," v.25, no.2, Aug. 1907.

With this are bound: On the relation between the radioactivity and the composition of thorium and uranium minerals, by W. H. Ross.—Studies in catalysis: 4. The catalysis of imidoesters, by I. H. Derby; 5. The catalysis of imidoesters, by William McCracken.—On aldol, pentaerythrose and the action of copper acetate on the hexoses, by A. F. McLeod.—The behavior of sodium and of sodium alcoholates towards various esters of acetic acid, by L. A. Higley.—The viscosity of water at very low rates of shear, by L. E. Gurney.—The change of phase due to the passage of electric waves through thin plates, by W. R. Blair.—The susceptibility of copper and tin and their alloys, by O. C. Clifford.—On the behavior of various aldehydes, ketones and alcohols towards oxidizing agents, by W. Denis.

Dissertations submitted in candidacy for the degree of doctor of philosophy, Chicago University.

Electric measurements

Edgcumbe, Kenelm. 537.7 E28

Industrial electrical measuring instruments. 1908. Constable.

Subject of integrating or supply meters is omitted and photometry will be treated in a subsequent volume. Pyrometers, relays and lightning arresters are included. Illustrations are valuable. No photographs of instruments, but drawings and diagrams showing principles.

Karapetoff, Vladimir. 537.7 K13

The electric circuit. 1910. Privately printed.

"Literature," p.86.

"This pamphlet, together with the companion pamphlet entitled 'The magnetic circuit,' is intended to give a student in electrical engineering the theoretical elements necessary for calculation of the performance of dynamo-electric machinery and of transmission lines." *Preface.*

Parham, Eugene Chilton, & **Shedd**, J. C. 537.7 P231m

Miscellaneous tests of electric car equipment. 1910. McGraw.

Continues descriptions of tests given in authors' companion volume "Shop tests on electric car equipment."

Parham, Eugene Chilton, & **Shedd**, J. C. 537.7 P231

Shop tests on electric car equipment, for inspectors and foremen. 1909. McGraw.

"The first of two books designed to cover in a practical manner the testing of electric car equipment with such instruments and other facilities as may be available or obtainable in a car house." *Preface.*

Describes various methods of measuring currents, voltages and resistances; mechanical and electrical armature tests, etc.

Electric meters

Engineering Standards Committee. qr537.74 E64

British standard specification for ammeters and voltmeters. 1909. (British standard sections no.49.)

Shepard, William Martin, & **Jones**, A. G. 537.744 S54
The watthour meter. 1910. Technical Pub. Co.
Guide to installation, testing and maintenance. Most of the book is practical and a large part of it is taken up with description of various commercial types of meter.

Experimental electricity

Adams, Joseph Henry. 537.81 A21
Harper's electricity book for boys, with an explanation of electric light, heat, power and traction by J. B. Baker, and a dictionary of electrical terms. 1907. Harper.
The same j537.81 A21
Aims to give boys a practical working knowledge of electricity. Tells how to make cells and batteries, switches and insulators, armatures, motors and coils, and shows how easily experiments may be made with home-made appliances at small cost.

Carlisle & Finch Co. *pub.* 537.81 C21
Miniature electric railway construction. 1906. Carlisle.
Brief illustrated rules for setting up and operating toy railways. Does not describe the making of apparatus but only the putting together of purchased materials.

Trevert, Edward, (*pseud. of* Edward Trevert Bubier). j537.81 T73a
Experimental electricity. 1903.
Directions for making a simple dynamo, motor, gas lighter, telegraph instrument, induction coil, etc.

Electrometallurgy. Electroplating

Bedell, William Lyon David. 537.85 B37
Practical electro-plating; a guide for the electroplater, giving complete instructions for the arrangement of the shop, the installation of the plant, polishing, plating, buffing and lacquering. 1909.

Canning (W.) **& Co.** *pub.* 537.85 C17
Handbook on electro-plating, polishing, lacquering, burnishing, enamelling. Ed.4. 1911.
The same r537.85 C17
Gives special attention to apparatus and supplies of the publishers, but contains some good practical instruction.

Gentry, George. 537.85 G29
Practical electro-plating; a practical handbook on the apparatus and processes employed in the electro-deposition of metals. [1910.] Marshall. (Marshall's practical manuals.)
Very brief guide for beginners.

Kershaw, John Baker Cannington. 537.85 K21
Electro-metallurgy. 1908. Constable.
Purely descriptive treatment of processes and products, including glass, graphite and other non-metallic substances. Contains some inaccuracies and is not fully up to date (1908).

Langbein, George. 537.85 L24
Complete treatise on the electro-deposition of metals. Ed.6, rev. & enl. 1909. Baird.

McMillan, Walter G. 537.85 M21a

Treatise on electro-metallurgy, embracing the application of electrolysis to the plating, depositing, smelting and refining of metals and to the reproduction of printing surfaces and art-work, etc.; revised by W. R. Cooper. Ed.3, rev. & enl. 1910. Griffin.

Standard work. Covers wider range of subjects than is usually classed under electrometallurgy. Edition of 1910 shows chief revision along lines of smelting and refining of metals.

Pfanhauser, Wilhelm. qr537.85 P47

Die elektrolytischen metallniederschläge; lehrbuch der galvanotechnik, mit berücksichtigung der behandlung der metalle vor und nach dem elektroplattieren. [Ed.5.] 1910.

Pfanhauser, Wilhelm. 537.85 P47

Manufacture of metallic articles electrolytically; electro-engraving; tr. by J. W. Richards. 1906. Chemical Pub. Co.

Gives principles of copper deposition and their application to special purposes. Largely a compilation of processes from journal and patent literature. Treatment is brief but fundamentals are clearly given.

538 Magnetism

Houston, Edwin James. 538 H83w

Wonder book of magnetism. [1908.] Stokes.

Marshall, Alfred William. 538 M41

Magnets and magnetism simply explained. 1910. Spon. (Model library series.)

Very brief and elementary. For amateurs. Mathematical calculations omitted.

Fields of force. Solenoids

Ebert, Cæsar Hermann Robert. r538.1 E21

Magnetische kraftfelder; die erscheinungen des magnetismus, elektromagnetismus und der induktion, dargestellt auf grund des kraftlinienbegriffes. 1897.

Valuable alike to student and teacher. Elaborate mathematical calculations are entirely avoided, experimental data being taken as the basis.

Kuehne, J. M. qr538.1 K43

On the electrostatic effect of a changing magnetic field. 1910. [University of Chicago Press.]

Thesis for Ph. D., University of Chicago.

With this are bound: Polarization of Röntgen rays, by W. R. Ham.—Studies in radio-activity, by S. J. Lloyd.—An experimental determination of the charge of an electron by the cloud method, by Louis Begeman.

Reprinted from the "Philosophical magazine," April 1910.

Underhill, Charles Reginald. 538.3 U25s

Solenoids, electromagnets and electromagnetic windings. 1910. Van Nostrand.

The writings of Silvanus P. Thompson and the magazine articles of Underhill have heretofore afforded about the best obtainable information on electromagnet design. The latter articles form the basis of this volume. Author has done much experimental work and his book is a valuable one.

Electric waves. Terrestrial magnetism

Franklin, William Suddards. **538.56 F88**

Electric waves; an advanced treatise on alternating-current theory. 1909. Macmillan.

Author is a physicist who has specialized in theory of electricity. Considers water and sound waves, discusses electric waves in relation to the phenomena of telephone and transmission lines, and treats of non-harmonic forces and currents with respect to the behavior of commercial types of alternating current machinery.

Bauer, Louis Agricola. **qr538.7 B32u**

United States magnetic tables and magnetic charts for 1905. 1908. (United States—Coast and geodetic survey.)

Anschütz & Co. Kiel, Germany. **qr538.74 A61**

Anschütz gyro compass; history, description, theory, practical use [tr. by G. K. B. Elphinstone]. 1910. [Elliott.]

"Admirable account of the principle, construction and practical use of...the newest (1911) and most marvellous of all applications of the gyrostatic principle to a useful purpose." *Nature, 1911.*

539 Molecular physics

Perrin, Jean. **539 P44**

Brownian movement and molecular reality; tr. from the "Annales de chimie et de physique," 8me séries, Sept. 1909, by F. Soddy. 1910. Taylor.

The phenomenon discussed is "a rapid oscillatory motion often observed in very minute particles suspended in water or other liquid...and first described by Robert Brown (1757–1831), a Scotch botanist and agriculturist. It is a purely physical phenomenon...and is probably explained by the fact that the particles are in very delicate equilibrium, and hence extremely sensitive to the slightest change of temperature." *Century dictionary.*

Elasticity

Love, Augustus Edward Hough. **q539:3 L93**

Treatise on the mathematical theory of elasticity. Ed.2. 1906. Cambridge University Press.

"Is probably now the best for engineering students who wish to master thoroughly the fundamentals of elastic theory. It is the simplest, shortest, and plainest of all the treatises that give correct knowledge." *Engineer (London), 1907.*

Searle, George Frederick Charles. **539.3 S43**

Experimental elasticity; a manual for the laboratory. 1908. Cambridge University Press. (Cambridge physical series.)

540 Chemistry

For Chemical technology, see 660

Aigster, F. **1317.3 C86 v.13–14**

Discourse, introductory to a course of lectures on chemistry, including a view of the subject and utility of that science, delivered at Pittsburgh, Nov. 6, 1811; to which is added a syllabus of a course of lectures on chemistry. 1811. Cramer. Pittsburgh.

Bound with "Cramer's magazine almanack."

Baskerville, Charles, & **Estabrooke,** W. L. 540 B29
Progressive problems in general chemistry. 1910. Heath.
About 2,500 problems from many sources. Answers not given.

Blochmann, Reinhart. 540 B55
Oras, vanduo, šviesa ir šiluma; lekcijos; sutaisė Šernas. 1907.

Brownlee, Raymond B. *and others.* 540 B82
First principles of chemistry. 1907. Allyn.
Written by five high-school teachers who were appointed a joint committee of two organizations of New York science teachers to prepare a syllabus for a first course in chemistry. The syllabus, which has been adopted for New York state by the Department of education, forms the basis of the present text-book.

540 C25
קאספע, אברהם.
אנפאנג פון כעמיע.

Jenks, Tudor. 540 J25
Chemistry for beginners. 1910. Stokes. (Chambers's wonder books.)
Not a text-book, but a popular account for the general reader. Considerable attention to common applications of chemistry as affecting daily life.

Kahlenberg, Louis. 540 K11
Outlines of chemistry; a text-book for college students. 1909. Macmillan.
Conservative text-book, presenting an abundance of material intended as a year's work. Considerable attention to technical applications and descriptions of processes. Author considers Arrhenius's ionic theory untenable.

McPherson, William, & **Henderson,** W. E. 540 M22
Elementary study of chemistry. Rev. ed. 1906. Ginn.
"Of the size and scope of Remsen's 'Briefer course'...Written with marked ability and great care." *American chemical journal, 1907.*

O'Shea, Lucius Trant. 540 O294
Elementary chemistry for coal-mining students. 1911. Longmans.
Not a systematic text-book of chemistry, but a rather fragmentary presentation of such topics of pure and applied chemistry as have to do with coal and coal-mining. Much of the information is practical. Based on lectures to coal-mine workers.

Ostwald, Wilhelm. 540 O29f
Fundamental principles of chemistry; an introduction to all text-books of chemistry; tr. by H. W. Morse. 1909. Longmans.
"Can hardly be called light reading, but it is clear and attractive in style, and is well adapted to clear the mind of many vague and indefinite notions...The book deals with laws and principles; rarely, and only incidentally, is a chemical substance mentioned by name; and it does not contain a quotation." *A. H. Sabin, in Engineering news, 1909.*

Ostwald, Wilhelm. 540 O29i
Introduction to chemistry; authorized translation by W. T. Hall and R. S. Williams. 1911. Wiley.
Elementary text with much attention to first principles, but for more mature students than author's "Schule der chemie."

Ostwald, Wilhelm, & **Morse,** H. W. 540 O29e
Elementary modern chemistry. 1909. Ginn.
Treatment is very elementary. Presents and illustrates "the simpler of the general laws now firmly established as the basis of the science of chemistry." There is little discussion of chemical reactions. Nearly 200 experiments and numerous questions and problems.

Philip, James Charles. **540 P49**

Romance of modern chemistry; a description in non-technical language of the diverse and wonderful ways in which chemical forces are at work and of their manifold application in modern life. 1910. Seeley. (Library of romance.)

Vivid and interesting chapters dealing with recent developments in chemistry and chemical technology.

Remsen, Ira. **540 R33c**

College text-book of chemistry. Ed.2, rev. 1909. Holt. (American science; advanced course.)

In scope and method of treatment this is intermediate between his "Introduction to the study of chemistry" (540 R33i) and his "Inorganic chemistry" (546 R33i).

Remsen, Ira. **540 R33**

Elements of chemistry; a text-book for beginners. Ed.2, rev. 1907. Holt. (American science series; elementary course.)

"A rational text-book, comprising something more than mere statements of fact, of experiments, and of rules. So arranged as to help the pupil to think as well as to see, to reason as well as to observe, and to understand why he performed given experiments, and the lessons to be learned from them. The language is not technical, the experiments selected are for the most part simple, and questions connected with experiments will lead students to draw their own inferences." *H. C. Bolton.*

Remsen, Ira. **540 R33i**

Introduction to the study of chemistry. 1901. (American science series; briefer course.)

Roscoe, *Sir* Henry Enfield. **540 R71ch**

Chemija; vertė S. M. 1904.

Roscoe, *Sir* Henry Enfield, & **Schorlemmer**, Carl. **r540 R71t**

Treatise on chemistry. Ed.4, rev. v.2. 1907. Macmillan.

v.2. Metals.

For v.1 see preceding catalogue, second series.

Rudnicka, Zofia Joteyko-. **540 R83**

Co chemia dziś może? 1899.

Treatise on chemistry entitled "What chemistry may do to-day."

Smith, Alexander, *b.* 1865. **540 S642**

General chemistry for colleges. 1908. Bell.

Written in the clear, concise style which characterizes his "Introduction to general inorganic chemistry" but more condensed and to some extent simplified.

Smith, Henry Carlton. **540 S64**

Lecture-notes on chemistry for dental students. 1906. Wiley.

Author is (1906) Austin teaching fellow in dental chemistry at Harvard University Dental School. Covers those portions of analytical, organic and inorganic chemistry and metallurgy most useful to the dentist in practical work.

Tillman, Samuel Escue. **540 T46a**

Descriptive general chemistry; a text-book for short course. Ed.4, rev. & enl. 1907. Wiley.

Outlines the subject in very brief compass, dealing chiefly with the facts of practical value. Used as a text-book at the United States military academy (1907).

Witthaus, Rudolph August. **540 W82e**

Essentials of chemistry and toxicology for the use of students in medicine; revised by R. J. E. Scott. Ed.13. 1907. Wood.

Compends. Dictionaries

Inglis, John. r540.2 I24

Chemistry in abstract. 1906. Medical Abstract Pub. Co. Pittsburgh.

Vest-pocket manual of brief definitions. Intended for medical students.

Wurtz, Charles Adolphe, *comp.* qr540.3 W97d

Dictionnaire de chimie pure et appliquée; 2me supplément. v.4–7. 1901–08.

A standard work.
For v.1–3 see preceding catalogue, first series.

Essays

Ahrens, Felix Benjamin, *ed.* qr540.4 A28

Sammlung chemischer und chemisch-technischer vorträge. v.1–4, v.5, pt.1–5. 1896–1900.

v.4, pt.7–8, wanting.

Lavoisier, Antoine Laurent. qr540.4 L39

Œuvres; publiées par les soins du ministre de l'instruction publique. 6v. 1862–93. Imprimerie Nationale.

v.1. Traité élémentaire de chimie.—Opuscules physiques et chimiques.
v.2. Mémoires de chimie et de physique.
v.3. Mémoires et rapports sur divers sujets de chimie et de physique pures ou appliquées à l'histoire naturelle générale et à l'hygiène publique.
v.4. Mémoires et rapports (continued).—Pièces relatives à l'histoire de l'Académie et au Bureau de consultation des arts et métiers.
v.5. Mémoires de géologie et de minéralogie.—Notes et mémoires divers de chimie.—Mémoires scientifiques et administratifs sur la production du salpêtre et sur la régie des poudres.
v.6. Rapports à l'Académie, notes et rapports divers.—Économie politique, agriculture et finances.—Commission des poids et mesures.

Ramsay, *Sir* William. 540.4 R18

Essays, biographical and chemical. 1908. Constable.

Contents: Historical essays: The early days of chemistry; The great London chemists: Boyle and Cavendish, Davy and Graham; Joseph Black, his life and work; Lord Kelvin; Pierre Eugène Marcellin Berthelot. — Chemical essays: How discoveries are made; The Becquerel rays; What is an element? On the periodic arrangement of the elements; Radium and its products; What is electricity? The aurora borealis.—The functions of a university.

Reprint of magazine articles and lectures which combine scientific value and literary excellence.

Periodicals

r540.5 B875

Bulletin de la Société Chimique de Belgique, 1904–date. 14e année–date. 1904–date.

For earlier volumes see preceding catalogue, first series, under title "Bulletin de l'Association Belge des Chimistes."

r540.5 C4214

Chemical abstracts [semimonthly]; published by the American Chemical Society, 1907–date. v.1–date. 1907–date.

Review of current chemical literature, covering the whole field of chemistry better than any other similar publication. Includes abstracts of United States, English, French and German patents.

qr540.5 C4215

Chemische zeitschrift; centralblatt für die fortschritte der gesamten chemie [semimonthly], 1905. v.4. 1905.

r540.5 P48

Chemisches zentralblatt; general-register, v.41–52, jahrgänge 1870–81, v.73–77, jahrgänge 1902–06. 2v.

For other indexes and for volumes of magazine see preceding catalogue, first series, under title "Pharmaceutisches central-blatt."

Deutsche Chemische Gesellschaft zu Berlin. r540.5 D48

Berichte; autoren general-register, v.30–40, 1897–1907.

For volumes of report see preceding catalogue, first series.

r540.5 J152

Jahresbericht über die fortschritte der reinen, pharmaceutischen und technischen chemie, physik, mineralogie und geologie; general-register für 1877–86, 1897–1904. 2v.

1893–date title reads "Jahresbericht über die fortschritte der chemie."

For other indexes and for volumes of magazine see preceding catalogues.

r540.5 M81

Monatshefte für chemie und verwandte theile anderer wissenschaften; gesammelte abhandlungen aus den sitzungsberichten der Kaiserlichen Akademie des Wissenschaften; generalregister, v.11–22, 1890–1901.

For earlier index and for volumes of magazine see preceding catalogue, first series.

qr540.5 R37a

Revue générale de chimie pure & appliquée; supplément bi-mensuel, Jan. 13, 1907–date. v.10–date. 1907–date.

From 1901 to date supplement is issued with the title "Répertoire général de chimie pure et appliquée."

Study and teaching. Manuals

Smith, Alexander, *b.* 1865, & **Hall,** E. H. 540.7 S64

Teaching of chemistry and physics in the secondary school. 1904. Longmans. (American teachers' series.)

List of references at the beginning of each chapter.

Discussion by two experienced teachers of how much should be attempted and how these subjects should be presented.

Meade, Richard Kidder. r540.8 M55

Chemists' pocket manual; a practical handbook containing tables, formulas, calculations, information, physical and analytical methods, for the use of chemists, chemical engineers, assayers, metallurgists, manufacturers and students. Ed.2. 1910. Chemical Pub. Co.

Contains numerous references.

r540.8 V19

Van Nostrand's chemical annual; a hand-book of useful data for analytical, manufacturing and investigating chemists and chemical students, 1907–date. 1st year of issue–date. 1907–date. Van Nostrand.

"New books," p.465–491.

1907–date ed. by J. C. Olsen.

History

Armitage, Francis Paul. 540.9 A73

History of chemistry. 1906. Longmans.

"Authorities consulted, quoted or referred to in this volume," p.17–20.

Brief text for students, dealing largely with the development of chemical theories.

Hilditch, T. P. 540.9 H54

Concise history of chemistry. [1911.] Methuen.

"Chronological summary of chemical events of outstanding interest," p.229–245.

"Biographical index of chemists," p.209–228.

Reviews history of fundamental theories and of the different branches of chemistry. Gives considerable space to organic chemistry.

Ladenburg, Albert. r540.9 L13

Vorträge über die entwicklungsgeschichte der chemie in den letzten hundert jahren. Ed.2, enl. 1887.

Meyer, Ernst von. r540.9 M65g

Geschichte der chemie von den ältesten zeiten bis zur gegenwart, zugleich einführung in das studium der chemie. Ed.2, enl. 1895.

"Chemische litteratur," p.497–500.

Muir, Matthew Moncrieff Pattison. 540.9 M95

History of chemical theories and laws. 1907. Wiley.

Author disclaims any intention of writing a complete history of chemistry, and seeks only to describe investigations which "have given powerful impulses to the advance of chemical science along paths already trodden, or have opened new ways of progress." Divides the subject broadly into two inquiries, the nature of substances and the nature of reactions, and traces separately the historical development of each. Author exhibits intimate knowledge of the subject and marked literary ability.

Ostwald, Wilhelm. r540.9 O29

Historical development of general chemistry [course of six lectures delivered in the Department of chemistry of Columbia University, Jan.–Feb. 1906]. 1906.

Reprinted from the "School of mines quarterly," v.27, Jan.–July 1906.

Thorpe, *Sir* Thomas Edward. 540.9 T41

History of chemistry. v.1. 1909. Putnam. (History of the sciences.)

v.1. From the earliest times to the middle of the nineteenth century.

"Bibliography," v.1, p.183–185.

By author of "Dictionary of applied chemistry." Gives briefly the important facts.

541 Theoretical chemistry

Arrhenius, Svante August. 541 A77

Theories of chemistry; being lectures delivered at the University of California; ed. by T. S. Price. 1907. Longmans.

"The subject-matter is familiar to all chemists—it is the treatment which is of special value. The various theories and hypotheses are critically examined and exhibited in their proper relationship and subordination. The whole work bears the stamp of a mind of uncommon power applied to the matter in hand with a balance and sobriety of judgment no less rare." *Nature, 1907.*

Meyer, Lothar. r541 M65g

Grundzüge der theoretischen chemie. Ed.2. 1893.

Nernst, Walther. 541 N23

Theoretical chemistry from the standpoint of Avogadro's rule & thermodynamics; revised in accordance with the sixth German edition by H. T. Tizard. [Ed.3.] 1911. Macmillan.

An exceedingly clear statement of the facts and problems of theoretical chemistry. Is less exhaustive than Ostwald's "Lehrbuch der allgemeinen chemie," and pays especial attention to further applications of the theories.

Tilden, William Augustus. 541 T46

The elements; speculations as to their nature and origin. 1910. Harper. (Harper's library of living thought.)

Contents: The elements. — Interrelations among atomic weights. — The periodic law.—Theories of evolution.—Speculations.

Outlines present position of scientific opinion with regard to origin of the elements. Author thinks it "probable that the chemical elements, and hence all material substances of which the earth, the sea, the air, and the host of heavenly bodies are all composed, resulted from a change, corresponding to condensation, in something of which we have no direct and intimate knowledge. Some have imagined this primal essence of all things to be identical with the ether of space."

Physical chemistry

Arndt, Kurt. 541.1 A74

Technische anwendungen der physikalischen chemie. 1907.

Physicochemical investigations of many branches of chemical technology. Gives slight attention to technical electrochemistry.

"Strictly speaking, 'The physical chemistry of technical processes' would have been a more appropriate title." *Wilder D. Bancroft, in Journal of physical chemistry, 1908.*

Jones, Harry Clary. 541.1 J41i

Introduction to physical chemistry. 1910. Macmillan.

Briefer than his "Elements of physical chemistry" (541.1 J41). Avoids calculus as far as possible. Chapter on solutions is excellent, the best part of the book.

Pauli, Wolfgang. 541.1 P32

Physical chemistry in the service of medicine; seven addresses; authorized translation by M. H. Fischer. 1907. Wiley.

Theme is the close parallelism between the laws governing changes in organic colloids and in the living organism.

"Valuable both as giving a concise account of Dr. Pauli's own important work and also as providing excellent critical surveys of the comparatively few other investigations of the same branch of physical chemistry." *Chemical news, 1907.*

Smiles, Samuel, *jr.* 541.1 S64

Relations between chemical constitution and some physical properties. 1910. Longmans. (Text-books of physical chemistry.)

"The subject treated in this volume is the study of the relations between the numerical values of physical properties and the chemical constitution of the molecule." *Introduction.*

Written from the standpoint of the organic chemist. Properties considered are classified as mechanical, thermal and optical. Concludes that further advance will depend essentially on a more complete solution of the problem of valency.

Stewart, Alfred Walter. 541.1 S84

Recent advances in physical and inorganic chemistry, with an introduction by Sir William Ramsay. 1909. Longmans.

More than a record of work done. Presents theories and explains methods of research, dealing mainly with topics which have not heretofore received full treatment in text-books.

Walker, James, *b.* 1863. 541.1 W16

Introduction to physical chemistry. Ed.4. 1907. Macmillan.

"As I have assumed that the student who uses this book has already taken ordinary courses in chemistry and physics, I have devoted little or no space to the explanation of terms or elementary notions which are adequately treated in the text-books on those subjects... I have throughout avoided the use of any but the most elementary mathematics." *Preface.*

r541.1 Z43

Zeitschrift für physikalische chemie, stöchiometrie und verwandtschaftslehre; namen- und sachregister, v.25–50, 1898–1905.

For earlier index and for volumes of magazine see preceding catalogues.

Absorption. Colloids

Bemmelen, Jakob Maarten van. r541.12 B42

Die absorption; gesammelte abhandlungen über kolloide und absorption, mit unterstützung des verfassers neu hrsg. von Wo. Ostwald. 1910.

"Bibliographie," p.6–12.

"Professor Bemmelen's work on colloidal chemistry and absorption is undoubtedly less well known than its value and importance would warrant, and Dr. Ostwald is to be congratulated upon having undertaken the task of editing this collection of his articles. They have been selected and arranged by the author himself, and their perusal will give a very clear idea of the historical development of the subject." *Chemical news, 1911.*

Elsden, James Vincent. 541.12 E55

Principles of chemical geology; a review of the application of the equilibrium theory to geological problems. 1910. Whittaker.

Successfully applies the principles of physical chemistry, particularly the equilibrium theory, to the formation and internal conditions of crystals.

Freundlich, Herbert. 541.12 F93

Kapillarchemie; eine darstellung der chemie der kolloide und verwandter gebiete. 1909.

"Perhaps the most complete attempt to deal with the subject [of the colloid state of matter] as a whole on the lines of a definite hypothesis, and bring it into clear mathematical relation to physics." *Nature, 1911.*

Müller, Arthur, *comp.* r016.541 M95

Bibliographie der kolloide. 1904. Voss.

Ostwald, Karl Wilhelm Wolfgang. 541.12 O29

Grundriss der kolloidchemie. 1910.

"Die literatur der kolloidchemie," p.74–76.

"Author has done his work very well and has given a consistent, critical presentation of the subject... He has not erred on the side of claiming more than we actually know and consequently his book will prove very valuable as a statement of our knowledge and of our ignorance." *Wilder D. Bancroft, in Journal of physical chemistry, 1910.*

Pöschl, Viktor. 541.12 P84

Introduction to the chemistry of colloids; a compendium of colloidal chemistry for students, teachers and works managers; tr. from the second enlarged German edition by H. H. Hodgson. 1911. Griffin.

"Literature," p.106–107.

Elementary manual not intended for specialists. Deals in an elementary way with properties and preparation of colloids and with applications of colloid chemistry.

Svedberg, Theodor. **541.12 S96**

Die methoden zur herstellung kolloider lösungen anorganischer stoffe; ein hand- und hilfsbuch für die chemie und industrie der kolloide. 1909.

"The different methods are classed as usual as condensation and dispersion methods, and the details of every experiment are given...Absolutely no process which has been worked out is omitted, and the book is comprehensiveness itself...Excellent both as a text-book of methods of preparing colloidal solutions [of inorganic substances] and as a model of an exhaustive treatise." *Chemical news, 1909.*

Zsigmondy, Richard Adolf. **541.12 Z83**

Colloids and the ultramicroscope; a manual of colloid chemistry and ultramicroscopy; authorized translation by Jerome Alexander. 1909. Wiley.

Excellent treatise.

"After discussing the basic principles governing the colloidal condition, and the classification of colloids, and reviewing the most important work already done in this field, the author describes the development (upon the principle originally conceived by himself) of the ultramicroscope, which carries our range of vision well towards molecular dimensions; and he furthermore gives a detailed account of his own valuable pioneer researches with the new instrument." *Translator's preface.*

Thermochemistry

Richards, Theodore William, & **Forbes**, G. S. **qr541.16 R41**

Energy changes involved in the dilution of zinc and cadmium amalgams. 1906. (Carnegie Institution of Washington. Publication no.56.)

Thomsen, Julius. **541.16 T38**

Thermochemistry; tr. from the Danish by K. A. Burke. 1908. Longmans. (Text-books of physical chemistry.)

The author's classic work, "Thermochemische untersuchungen," published in 1882–86 in four volumes, was the result of 35 years of active investigation. This volume is an attempt to present the earlier material in a more compact and accessible form, omitting experimental details. No account is taken of the work of other investigators.

Electrochemistry

American Electrochemical Society. **r541.17 A51h**

Hand-book of the Pittsburg meeting, May 4, 5, 6, 7, 1910. 1910. [Pittsburgh.]

Booklet briefly describing a number of Pittsburgh industries.

Ashcroft, Edgar A. **541.17 A82**

Study of electrothermal and electrolytic industries. pt.1. 1909. McGraw.

pt.1. Introductory.

Statistics by I. J. Moltkehansen.

Intended to supply information about all industrially successful electrochemical and electrometallurgical industries. Part 1 treats only the general aspects.

Danneel, Heinrich. **541.17 D22**

Electrochemistry; tr. [from the Sammlung Göschen], by E. S. Merriam. v.1. 1907. Wiley.

v.1. Theoretical electrochemistry and its physico-chemical foundations.

"Literature," p.173–175.

"Contains a surprising amount of fact and information within a very small compass...an excellent book to furnish a mature student with a brief, though comprehensive view of the whole subject." *A. B. Lamb, in Science, 1907.*

Faraday Society, London. r541.17 F22

Transactions, 1905–date. v.1–date. [1905–date.]

The society was founded in 1903 to promote the study of electrochemistry, electrometallurgy, chemical physics, metallography and kindred subjects.

Förster, Friedrich. qr541.17 F78

Elektrochemie wässeriger lösungen. 1905. (Bredig, Georg, ed. Handbuch der angewandten physikalischen chemie, v.1.)

Bibliographical foot-notes.

Deals with electrochemical theory, and with methods for the separation and determination of the various gaseous and metallic elements.

Le Blanc, Max. 541.17 L47

Text-book of electro-chemistry; tr. from the 4th enl. German ed. by W. R. Whitney and J. W. Brown. 1907. Macmillan.

Lorenz, Richard. 541.17 L87

Die elektrolyse geschmolzener salze. 2v. 1905. (Monographien über angewandte elektrochemie.)

v.1. Verbindungen und elemente.

v.2. Das gesetz von Faraday.—Die überführung und wanderung der ionen.—Das leitvermögen.

"Verschiedene literaturangaben über das leitvermögen von oxyden, sulfiden und seleniden," v.2, p.241–243.

"Author has covered a great deal of ground and has covered most of it very well, so that the book will be invaluable for purposes of reference." *Wilder D. Bancroft, in Journal of physical chemistry, 1906.*

qr541.17 E4432

Metallurgical and chemical engineering; a monthly journal, 1910–date. v.8–date. 1910–date.

For v.1–7 see preceding catalogue, second series, under title "Electrochemical industry."

Pring, John Norman. 541.17 P95

Some electro-chemical centres; a report to the electors of the Gartside scholarships. 1908. (Manchester University. Economic series, no.10.)

Contents: Cost of power production. — Niagara falls. — The copper refineries of New Jersey.—Canadian water powers and electro-chemical centres.—Electric smelting of iron ores and steel production.—Ozone and water purification.—Gold and silver refining. —Electrical manufacture of carbon bisulphide.—Electro-chemical industries in the Alps, France and Belgium.—The electrical fixation of atmospheric nitrogen.—Power centres and electro-chemical works in Great Britain.

Richards, Joseph William. 541.17 R41

Metallurgical calculations. v.3. 1908. McGraw.

v.3. The metals other than iron [copper, lead, silver and gold, zinc, aluminum].

For v.1–2 see preceding catalogue, second series.

The same. 3v. 1906–08. ..... r 541.17 R41

v.1. Introduction, chemical and thermal principles, problems in combustion. Ed.2. rev.

v.2. Iron and steel. Ed.2.

v.3. The metals other than iron [copper, lead, silver and gold, zinc, aluminum].

Describes the methods of making the various calculations needed in the running of various metallurgical processes, furnaces and other apparatus.

Appeared in "Electrochemical and metallurgical industry," v.3–6, March 1905–July 1908.

Tower, Olin Freeman. 541.17 T65

Conductivity of liquids; methods, results, chemical applications and theoretical considerations. 1905. Chemical Pub. Co.

Systematic survey of modern research, much of which has hitherto been discussed only in German. Written almost entirely during 1903, hence not quite up to date at time of publication.

qr541.17 Z43

Zeitschrift für elektrochemie; weekly; generalregister, pt.1, namenverzeichnis, v.1–10, 1894–1904.

Organ der Deutschen Elektrochemischen Gesellschaft.

For volumes of magazine see preceding catalogue, first series.

Ostwald, Wilhelm. r541.1709 O29

Die entwicklung der elektrochemie in gemeinverständlicher darstellung. 1910.

Atoms

Baxter, Gregory Paul, *and others.* qr541.2 B33

Researches upon the atomic weights of cadmium, manganese, bromine, lead, arsenic, iodine, silver, chromium and phosphorus. 1910. (Carnegie Institution of Washington. Publication no.135.)

Clarke, Frank Wigglesworth, *comp.* r506 S66m

Constants of nature. pt.1–5. 1873–1910. (In Smithsonian Institution. Miscellaneous collections, v.12, 14, 27.)

New editions of pt.1 are in v.32 and of pt.5 in v.38 and v.54.

Pt.4 is by G. F. Becker and has title "Atomic weight determinations; a digest of the investigation published since 1814."

Friend, John Albert Newton. 541.2 F95

Theory of valency. 1909. Longmans. (Text-books of physical chemistry.)

"Not only are clear and readable outlines given of the theories put forward by the leading chemists of each generation, but in each case the agreement of the theory with observed facts is critically discussed." *Knowledge, 1909.*

Garrett, Albert Edward. 541.2 G19

The periodic law. 1909. Appleton. (International scientific series.)

Discusses early attempts at classifying the elements; the periodic law and its applications; and the recent theories of atomic structure and their bearing on the periodic law.

Richards, Theodore William. qr541.2 R41d

Determinations of atomic weights. 1910. (Carnegie Institution of Washington. Publication no.125.)

Contents: Further investigation concerning the atomic weights of silver, lithium and chlorine, by T. W. Richards and H. H. Willard.—The Harvard determinations of atomic weights between 1870 and 1910, by T. W. Richards.—Methods used in precise chemical investigation, by T. W. Richards.

"List of Harvard papers on determination of atomic weights," p.91–94.

Third paper discusses briefly precautions essential to accurate research work of a chemical or physicochemical nature. Methods not new to experts, but of sufficient importance to justify considerable emphasis.

Richards, Theodore William, & **Behr,** G. E. qr541.2 R41

Electromotive force of iron under varying conditions, and the effect of occluded hydrogen. 1906. (Carnegie Institution of Washington. Publication no.61.)

Investigates phenomena bearing on these topics and speculates as to their relation to the structure, internal pressure and solubility of iron.

Richards, Theodore William, *and others.* qr541.2 R41f

Further researches concerning atomic weights of potassium, silver, chlorine, bromine, nitrogen and sulphur. 1907. (Carnegie Institution of Washington. Publication no.69.)

Roozeboom, Hendrik Willem Bakhuis. r541.2 R68

Die heterogenen gleichgewichte vom standpunkte der phasenlehre. v.3, pt.1. 1911.

v.3, pt.1. Die ternären gleichgewichte; systeme mit nur einer flüssigkeit ohne mischkristalle und ohne dampf.

For v.1, v.2, pt.1 see preceding catalogue, second series.

Physical chemistry

Ley, Heinrich. r541.3 L67

Die beziehungen zwischen farbe und konstitution bei organischen verbindungen, unter berücksichtigung der untersuchungsmethoden. 1911.

Binder's title reads "Farbe und konstitution bei organischen verbindungen."

"Valuable résumé of our present knowledge of color as related to the structure of organic compounds and the application of modern ideas of valence and the electronic structure of atoms as a cause of color. It contains many references to the original literature and should be on the shelves of every chemical library." *Journal of the American Chemical Society, 1911.*

Richards, Theodore William, *and others.* qr541.3 R41

Compressibilities of the elements and their periodic relations. 1907. (Carnegie Institution of Washington. Publication no.76.)

Stereochemistry

Hantzsch, Arthur Rudolf. r541.7 H24

Grundriss der stereochemie. 1893.

"Literatur," p.138–140.

Sonderdruck aus dem "Handwörterbuch der chemie," band 11, hrsg. von A. Ladenburg.

Stewart, Alfred Walter. 541.7 S84

Stereochemistry. 1907. Longmans. (Text-books of physical chemistry.)

"Bibliography," p.19–20.

Very full treatment of the subject, with a great number of foot-note references to the original literature. Advocates the use by students of stereochemical models and gives directions for constructing some of these.

Solubility

Abegg, Richard. 541.8 A13

Electrolytic dissociation theory; tr. from the German by C. L. von Ende. 1907. Wiley.

"Useful review of the ionic theory written entirely with the view of supporting the theory." *Nature, 1907.*

Jones, Harry Clary, *and others.* **r541.8 J41c**

Conductivity and viscosity in mixed solvents; a study of the conductivity and viscosity of solutions of certain electrolytes in water, methyl alcohol, ethyl alcohol and acetone, and in binary mixtures of these solvents. 1907. (Carnegie Institution of Washington. Publication no.80.)

Jones, Harry Clary, *and others.* **qr541.8 J41**

Hydrates in aqueous solution; evidence for the existence of hydrates in solution, their approximate composition and certain spectroscopic investigations bearing upon the hydrate problem. 1907. (Carnegie Institution of Washington. Publication no.60.)

"References," p.260.

Noyes, Arthur Amos, *and others.* **qr541.8 N48**

Electrical conductivity of aqueous solutions; a report upon a series of experimental investigations. 1907. (Carnegie Institution of Washington. Publication no.63.)

Investigations "undertaken for the purpose of studying through a wide range of temperatures, extending from 18° to the critical temperature and above, the electrical conductivity of aqueous solutions and such other physical and chemical properties of them as are related to it or can be determined through measurements of it." *A. A. Noyes.*

Seidell, Atherton, *comp.* **r541.8 S45**

Solubilities of inorganic and organic substances; a handbook of the most reliable quantitative solubility determinations. 1907. Van Nostrand.

Tables. Chemical calculations

Evans, John Castell-, *comp.* **r541.9 E94**

Physico-chemical tables; for the use of analysts, physicists, chemical manufacturers and scientific chemists. v.2. 1911. Griffin.

v.2. Physical and analytical chemistry.
Mathematical, physical and chemical constants, formulas, etc.
For v.1 see preceding catalogue, second series.

Hale, William Jay. **541.9 H16**

Calculations of general chemistry, with definitions, explanations and problems. Ed,2, rev. 1910. Van Nostrand.

Presents simply and concisely rules for calculation in physicochemical subjects. Includes many test problems.

Wells, Horace Lemuel. **541.9 W49**

Text-book of chemical arithmetic. 1908. Wiley.

Contents: Approximate numbers.—Calculations relating to weights.—Calculations relating to gases.—Calculations relating to volumetric analysis.

Young, Sydney. **541.9 Y39**

Stoichiometry, together with an Introduction to the study of physical chemistry, by Sir William Ramsay. 1908. Longmans. (Text-books of physical chemistry.)

"The term stoichiometry which originally was applied to the calculation of chemical equivalents has been extended by Ostwald to include not only the determination of atomic and molecular weights, but the study of the properties of solids, liquids, gases

Young, Sydney—*continued.* **541.9 Y39**

and solutions as well. It is in this broader sense that the author uses the word in the title of the present volume, which may be regarded as the most satisfactory of this admirable series of texts which we owe to Professor Ramsay." *Gilbert N. Lewis, in Science, 1908.*

542 Experimental chemistry

Chemical laboratories. Chemical apparatus

Meade, Richard Kidder. **542.1 M55**

Design and equipment of small chemical laboratories. 1908. Chemical Engineer Pub. Co.

Part of the material appeared originally in the "Chemical engineer," which is (1909) edited by the author. Based on extensive practical experience. Primarily for the young chemist but also of value to the expert.

"From cover to cover, excellent in its advice and suggestion." *Mining and scientific press, 1908.*

Scheffler, Wilhelm. **542.1 S31**

Einrichtung von fabriklaboratorien. [1910.] (Bibliothek der gesamten technik.)

Binder's title reads "Fabriklaboratorien."

Brief manual for the inexperienced chemist. Deals with arrangement and ordinary equipment of the chemical laboratory. A more comprehensive work on somewhat similar lines is Dierbach's "Betriebs-chemiker" (r660 D57).

Ludlam, Ernest Bowman, & **Preston**, Haydn. **542.2 L97**

Outlines of experimental chemistry. 1910. Arnold.

Collection of laboratory experiments ranging from the very simplest operations to some fairly advanced problems of physical chemistry.

Parnicke, A. **r542.2 P25**

Die maschinellen hilfsmittel der chemischen technik. Ed.2, enl. 1898.

Drying. Distillation

For Drying machinery, see 662.9

Marr, Otto. **r542.47 M41**

Das trocknen und die trockner; anleitungen zu entwurf, beschaffung und betrieb für alle zweige der mechanischen und chemischen industrie, für gewerbliche und für landwirtschaftliche unternehmungen. 1910. (Oldenbourgs technische handbibliothek, v.14.)

About half is devoted to general and theoretical considerations. Remainder discusses practical applications and describes many drying machines actually in use for various industrial purposes.

Razous, Paul. **qr542.47 R24**

Théorie & pratique du séchage industriel. 1909.

Takes up theory of drying, equipment and general processes, describing in detail methods employed in drying the products of many industries.

Normandy, Frank. **542.48 N44**

Practical manual on sea water distillation, with a description of the necessary machinery for the process. 1909. Griffin. (Griffin's scientific text-books.)

Fullest work on the subject (1910). Treats of methods and apparatus as employed both on shipboard and on land.

543 Analytical chemistry

See also Adulterations, 614.3

Allen, Alfred Henry. **543 A42a**

Commercial organic analysis; ed. by Henry Leffmann and others. Ed.4 [rev. & enl.]. v.1–5. 1909–11. Blakiston.

v.1. Introduction, alcohols, yeast, malt liquors and malt, wines and spirits, neutral alcoholic derivatives, sugars, starch and its isomerides, paper and paper-making materials, vegetable acids.

v.2. Fixed oils, fats and waxes, special characters and methods, butter fat, lard, linseed oil, higher fatty acids, soap, glycerol, cholesterols, wool-fat, cloth oils.

v.3. Hydrocarbons, bitumens, naphthalene and its derivatives, anthracene and its associates, phenols, aromatic acids, gallic acid and its allies, phthalic acid and the phthaleins, modern explosives.

v.4. Resins, india-rubber, rubber substitutes and gutta-percha, hydrocarbons of essential oils, ketones of essential oils, volatile or essential oils, special characters of essential oils, tables of essential oils.

v.5. Tannins, analysis of leather, dyes and colouring matters, dyestuffs of groups 6–12, colouring matters of natural origin, analysis of colouring matters, colouring matters in foods, inks.

A standard work on this subject.

Carnot, Marie Adolphe. **r543 C21**

Traité d'analyse des substances minérales. v.3, pt.1. 1910.

v.3, pt.1. Métaux.

"One of the most extensive and important works on inorganic analysis which have appeared for very many years." *American chemical journal.*

For v.1–2 see preceding catalogue, first series.

Chesneau, Gabriel. **543 C42**

Theoretical principles of the methods of analytical chemistry based upon chemical reactions; authorized translation by A. T. Lincoln and D. H. Carnahan. 1910. Macmillan.

Contents: Influence of the physical state of precipitates upon their purification by washing.—Theoretical principles of the methods of analysis based upon irreversible reactions.—Study of double decomposition of salts by calorimetric method.—Electrolytic theory of double decomposition of salts.—Objections to the ionic theory.—General processes of analysis based upon double decomposition of salts.—Study of some methods based upon double decomposition of salts.

International Correspondence Schools, Scranton, Pa. **543 Q16a**

Qualitative [and] quantitative analysis. 1906. (International library of technology, v.17B.)

Correspondence school course.

Lunge, George, *ed.* **543 L97t**

Technical methods of chemical analysis; English translation from the latest German edition, adapted to English conditions of manufacture; ed. by C. A. Keane. v.1–2, in 4. 1908–11. Gurney.

Valuable both for reference and as a laboratory manual. Methods of many industries are considered, each by an experienced analyst.

Margosches, B. Max, *ed.* **r543 M38**

Die chemische analyse; sammlung von einzeldarstellungen auf dem gebiete der chemischen, technisch-chemischen und physikalisch-chemischen analyse. v.1–13, in 10. 1907–11.

v.1. Die anwendung der hydrazine in der analytischen chemie, von Julius Schmidt.

v.2. Die untersuchungsmethoden des zinks unter besonderer berücksichtigung der technisch wichtigen zinkerze, von H. Nissenson.

v.3. Physikalische chemie als grundlage der analytischen chemie, von W. Herz.

Margosches, B. Max, *ed.—continued.* r543 M38

v.4–5. Elektroanalytische schnellmethoden; elektroanalyse unter bewegen von elektrolyt oder elektrode, von A. Fischer.

v.6. Die untersuchung von eisengallustinten, von F. W. Hinrichsen.

v.7. Die untersuchungsmethoden des wasserstoffperoxyds, von L. Birckenbach.

v.8–9. Methoden zur untersuchung von milch und molkereiprodukten, von Kurt Teichert.

v.10. Die bestimmungsmethoden des wismuts und seine trennung von den anderen elementen, von L. Moser.

v.11–12. Die katalyse; die rolle der katalyse in der analytischen chemie, von Gertrud Woker.

v.13. Stand und wege der analytischen chemie, von Wilhelm Böttger.

Contains several bibliographies.

Series of monographs, each covering a special topic and intended to be complete in its field.

Medicus, Ludwig. r543 M56

Kurze anleitung zur technisch-chemischen analyse; übungsbeispiele zum gebrauche beim unterricht in chemischen laboratorien. 1891. (Einleitung in die chemische analyse, v.4.)

Merck, E. r543 M63

Chemical reagents, their purity and tests; a new and improved text based on and replacing the latest edition of Krauch's "Die prüfung der chemischen reagentien auf reinheit;" authorized translation by Henry Schenck. 1907. Van Nostrand.

Mott, Henry Augustus. r543 M94

Chemists' manual; a practical treatise on chemistry, qualitative and quantitative analysis, stoichiometry, blowpipe analysis, mineralogy, assaying, toxicology, etc. 1877. Van Nostrand.

Lengthy section on specific gravity determinations. Many tables.

Ostwald, Wilhelm. 543 O29

Scientific foundations of analytical chemistry treated in an elementary manner. Ed.3. 1908. Macmillan.

Post, Julius. r543 P84a

Chemisch-technische analyse; handbuch der analytischen untersuchungen zur beaufsichtigung chemischer betriebe, für handel und unterricht; hrsg. von Bernhard Neumann. Ed.3, enl. 8 pts. in 2v. 1908–09.

Stillman, Thomas Bliss. 543 S85

Engineering chemistry; a manual of quantitative chemical analysis. Ed.4. 1910. Chemical Pub. Co.

Chiefly gravimetric and volumetric methods of technical analysis, but considers also the technology of various products. Edition of 1910 contains specifications for many engineering materials.

Treadwell, Frederick Pearson. 543 T71a

Analytical chemistry; tr. from the fourth German edition by W. T. Hall. Ed.2, rev. & enl. 2v. 1910–11. Wiley.

v.1. Qualitative analysis.

v.2. Quantitative analysis.

The same; tr. from the [fifth] German [edition] by W. T. Hall. Ed.3, rev. & enl. v.2. 1911.....543 T71a2

A standard work, characterized by simplicity of arrangement and judicious choice of methods, presenting only those most approved. Much more condensed than Fresenius's classic work on the subject, but sufficiently comprehensive to be valuable both for reference and as a student's text.

United States—Chemistry bureau. r543 U25

[Miscellaneous pamphlets. 1903–05.]

Contents: Preliminary report on the unification of terms for reporting analytical results.—Summary of pure-food laws of foreign countries affecting American exports.—Food definitions and standards.—Standards of purity for food products.—Salad oil for which chemical limits are to be suggested.—The testing of chemical reagents.—Cooperative work on the unification of terms for reporting analytical results.

Wiley, Harvey Washington. 543 W71a

Principles and practice of agricultural analysis. Ed.2, rev. & enl. v.1. 1906.

v.1. Soils.

Gives a broad view of the subject and discusses all the best methods of analyzing agricultural products.

Author is (1906) chemist of the United States department of agriculture.

r543.05 G33

Gesetze und verordnungen sowie gerichtsentscheidungen betreffend nahrungs- und genussmittel und gebrauchsgegenstände; beilage zur Zeitschrift für untersuchung der nahrungs- und genussmittel [monthly], 1909. v.1. 1909.

Food analysis

Clayton, Edwy Godwin, *comp.* 543.1 C55

Compendium of food-microscopy, with sections on drugs, water and tobacco; comp. with additions and revision from A. H. Hassall's works on food. 1909. Baillière.

"Summary of the life-work of Dr A. H. Hassall," p.25–29; "Bibliography," p.399–406.

Microscopical characters of all the principal vegetable food-stuffs, beverages and condiments, some foods of animal origin and their parasites. Well illustrated.

König, Joseph. r543.1 K37

Chemie der menschlichen nahrungs- und genussmittel. Ed.4, enl. v.3. 1910.

v.3. Untersuchung von nahrungs-, genussmitteln und gebrauchsgegenständen.

For v.1–2 see preceding catalogue, first series.

Leach, Albert Ernest. qr543.1 L44

Food inspection and analysis, for the use of public analysts, health officers, sanitary chemists and food economists. Ed.2, rev. & enl. 1909. Wiley.

Bibliography at the end of each chapter.

Useful conspectus of the whole field of food control, written more particularly from an American point of view.

Neufeld, C. A. 543.1 N25

Der nahrungsmittelchemiker als sachverständiger; anleitung zur begutachtung der nahrungsmittel, genussmittel und gebrauchsgegenstände nach den gesetzlichen bestimmungen, mit praktischen beispielen. 1907. Springer.

Intended as a guide in the interpretation of analyses and in judging the quality of foods. Treats of the composition, adulteration, imitation and deterioration of foods, and shows how to apply this knowledge in practice.

Sherman, Henry Clapp. 543.1 S55

Chemistry of food and nutrition. 1911. Macmillan.

"References" at the end of each chapter.

Presents principles. Only moderately technical. Deals mainly with food values and food requirements of man. Does not give detailed descriptions of individual foods.

Milk analysis

Van Slyke, Lucius Lincoln. 543.2 V19

Modern methods of testing milk and milk products; a handbook prepared for the use of dairy students, butter makers, cheese makers, producers of milk, operators in condenseries, managers of milk-shipping stations, milk-inspectors, physicians, etc. [Ed.3] rev. 1909. Judd.

Not exhaustive, but methods presented have been carefully selected and are given in full. Tests are mainly physical and no chemical knowledge is required.

Walker-Tisdale, Charles William. 543.2 W17

Milk testing; a simple, practical handbook for dairy farmers, estate agents, creamery managers, milk distributers and consumers. 1909. Smithson.

Aims to include only brief, practical tests. Describes apparatus and methods.

Water analysis

Chicago Sanitary District. qr543.3 C43

Report of streams examination, chemic and bacteriologic of the waters between Lake Michigan at Chicago and the Mississippi river at St. Louis, for the purpose of determining their condition and quality before and after the opening of the drainage channel; made under the direction of A. R. Reynolds, Dec. 1902. [1902.] Blakely Printing Co.

Purpose of the Chicago drainage channel is primarily the diversion of Chicago sewage from Lake Michigan into the Illinois river, and ultimately the improvement of navigation between Lake Michigan and the Mississippi. This report deals with self-purification of the Illinois river, and concludes that "the sewage disposal problem of Chicago has been satisfactorily and scientifically solved."

Leffmann, Henry. 543.3 L53a

Examination of water for sanitary and technic purposes. Ed.6, rev. & enl. 1909. Blakiston.

Binder's title reads "Examination of water for sanitary and technical purposes."

The same. Ed.4, rev. & enl. 1899 ..... r543.3 L53

Includes chemical and bacteriological methods.

New York (city)—Metropolitan sewerage commission. r543.3 N26

Digest of data collected before the year 1908 relating to the sanitary condition of New York harbor. 1909.

Results of numerous bacterial and chemical analyses of harbor water.

Richards, *Mrs* Ellen Henrietta (Swallow). 543.3 R39

Laboratory notes on industrial water analysis; a survey course for engineers. 1908. Wiley.

"Some useful references," p.48.

Brief but useful. Considers only such special methods as are not given in ordinary text-books.

Analysis of drugs and medicines

May, Percy. 543.4 M52

Chemistry of synthetic drugs. 1911. Longmans.

Outlines principles of manufacture, describes chemical nature and discusses briefly the therapeutic effects of most of the drugs.

Nelson, Burt Everette. 543.4 N22

Introduction to the analysis of drugs and medicines; an elementary handbook for the beginner. 1910. Wiley.

"Literature," p.11–12.

Comprehensive and well arranged. Includes ultimate organic and inorganic analysis, and chapter on microscopic analysis. Not for beginners in chemistry but useful to the trained analyst who has not specialized in drugs.

Poisons

Baumert, Georg Paul Gustav Hermann. r543.5 B32

Lehrbuch der gerichtlichen chemie, mit berücksichtigung sanitäts-polizeilicher und medicinisch-chemischer untersuchungen. 2v. in 1. 1889–1906.

Consists of volume one of the first edition (1889–93), and volume two of the second edition (1906) bound in one volume. Volume one, by Baumert, treats of toxicological chemistry. Volume two is written by M. Dennstedt and F. Voigtländer and treats of the detection of forgeries, blood, etc., giving special attention to the use of photography.

Blyth, Alexander Wynter, & **Blyth**, M. W. 543.5 B57

Poisons; their effects and detection. Ed.4, rev. & enl. 1906. Griffin.

Special inorganic analysis

Iron. Steel. Paint

Arnold, John Oliver, & **Ibbotson**, Fred. 543.7 A75a

Steel works analysis. Ed.3, rev. & enl. 1907. Whittaker.

The same. Ed.2. 1900. r543.7 A75a

Edition of 1900 was not written in conjunction with Fred. Ibbotson.

Blair, Andrew Alexander. 543.7 B52c

Chemical analysis of iron. Ed.6. 1906. Lippincott.

The same. Ed.5. 1902. r543.7 B52c3

The same. Ed.7. 1908. r543.7 B52c4

Campion, A. 543.7 C16

Iron and steel analysis. v.1. 1910. Fraser.

v.1. Ordinary constituents.

Small manual of selected methods which author has found rapid and accurate.

Canada—Mines branch. (Department of mines.) qr543.7 C16

Report of analyses of ores, non-metallic minerals, fuels, etc. made in the chemical laboratories during years 1906, 1907, 1908; arranged by F. G. Wait. 1909.

Not a complete record. Classifies results of such analyses as are of economic interest. Many have been published in other reports.

Chamberlin, Rollin Thomas. qr543.7 C35

Gases in rocks. 1908. (Carnegie Institution of Washington. Publication no.106.)

Crobaugh, Frank Lincoln. 543.7 C88a

Methods of chemical analysis and foundry chemistry. Ed.2. 1904.

Notes on iron analysis by an expert chemist, describing his choice of methods for each of the usual determinations. Contains also some instruction in regard to cupola mixtures.

Field, Herbert E. *comp.* r543.7 F45

Methods of determining the constituents of cast iron; a compilation of the methods now in use in iron laboratories in America; prepared for the Metallurgical section of the American Foundrymen's Association. 1903.

The same. (In American Foundrymen's Association. Journal, v.11, p.125–199.) ..... r 621.72 A51 v.11

Friend, John Albert Newton. 543.7 F95

Introduction to the chemistry of paints. 1910. Longmans.

Based on lectures to practical painters and decorators and presupposes no knowledge of chemistry. Avoiding all theory, author gives a good working knowledge of the properties, reactions, and general behavior of paint vehicles and pigments.

Gardner, Henry Alfred, & **Schaeffer,** J. A. 543.7 G18

Analysis of paints and painting materials. 1911. McGraw.

Laboratory manual for the paint chemist. Selected methods worked out by the authors or collected from reports of the United States bureau of chemistry and other sources. Details of operations are not given.

Holley, Clifford Dyer, & **Ladd,** E. F. 543.7 H72

Analysis of mixed paints, color pigments and varnishes. 1908. Wiley.

Detailed methods for analysis and for practical tests.

Johnson, Charles Morris. 543.7 J35

Rapid methods for the chemical analysis of special steels, steel-making alloys and graphite. 1909. Wiley.

The same r543.7 J35

Solves many special problems of analysis brought about by development of special steels. A number of methods are original with the author, who is chief chemist to the Park steel works of the Crucible Steel Company.

Troilius, Magnus. r543.7 T75

Notes on the chemistry of iron. 1886. Wiley.

Gives methods for analyzing iron, steel, iron ores, slags, coal, coke and gas.

United States Steel Corporation—Chemists' committee. 543.7 U25

Methods of the United States Steel Corporation for the commercial sampling and analysis of iron ores. 1908.

The same r543.7 U25

Methods here standardized are to be used to the exclusion of all others.

Special organic analysis

Oils. Fats. Waxes

Gill, Augustus Herman. **543.8 G39**

Short hand-book of oil analysis. Ed.6, rev. & enl. 1911. Lippincott.

The same. Ed.5, rev. & enl. 1909.....**r543.8 G39s2**

"Only the more commonly occurring oils are discussed, and these as regards their preparation, properties, analytical constants,—the highest, lowest and average being given,—and finally their uses and adulterants." *Preface.*

Guinness Research Laboratory, Dublin. **r543.8 G96**

Transactions, 1903–06. v.1, pt.1–2. 1903–06.

The work of the Guinness Laboratory was commenced in 1901 with the object of carrying out a systematic series of investigations on the varying nature of barley and the complex changes which it undergoes during the early stages of the germinative process.

Lewkowitsch, Julius. **543.8 L67**

Chemical technology and analysis of oils, fats and waxes. Ed.4, enl. 3v. 1909. Macmillan.

Founded on Benedikt's "Analyse der fette und wachsarten."
The standard work in English on the subject (1909).

Mulliken, Samuel Parsons. **qr543.8 M96**

Method for the identification of pure organic compounds by a systematic analytical procedure based on physical properties and chemical reactions. v.3. 1910. Wiley.

v.3. Identification of the commercial dyestuffs.
For v.1 see preceding catalogue, second series.

Leathes, John Beresford. **543.9 L46**

The fats. 1910. Longmans. (Monographs on biochemistry.)

"Bibliography," p.125–133.
Highly technical treatise. Considers the physical properties, chemistry and physiology of fats and is intended for both chemists and biologists.

544 Qualitative analysis

Böttger, Wilhelm Carl. **544 B64**

Principles of qualitative analysis from the standpoint of the theory of electrolytic dissociation and the law of mass action; tr. with the author's sanction and revised with his co-operation by W. G. Smeaton. 1906. Blakiston.

Contains a number of new tests, especially for the rare elements.

Hinds, John Iredelle Dillard. **544 H56**

Qualitative chemical analysis from the standpoint of solubilities, ionization and mass action. 1910. Chemical Pub. Co.

"Literature," p.5.
Special attention to a discussion of those parts of physical chemistry which are necessary to an understanding of the principles of qualitative analysis.

Perkin, Frederick Mollwo. **544 P43**

Qualitative chemical analysis, organic and inorganic. Ed.3. 1910. Longmans.

Has gained wide acceptance as an introduction to qualitative analysis. Intended to be practical, with just enough theory to make clear the principles of analysis.

545 Quantitative analysis

Beringer, Cornelius, & **Beringer,** J. J. 545 B45

Text-book of assaying; for the use of those connected with mines. Ed.10. 1906. Griffin.

Concise and clear in its statements of reasons and methods. Covers the usual field very fully, giving wet and dry gravimetric and volumetric methods.

"One of the best of its kind and size." *Chemical news, 1906.*

Clowes, Frank, & **Coleman,** J. B. 545 C62

Quantitative chemical analysis, adapted for use in the laboratories of colleges and schools. Ed.8. 1909. Churchill.

"List of books for reference," p.542–543.

"Barring the translation of the Fresenius by Cohn, we know of no work on quantitative analysis in the English language which contains so much useful, reliable and varied information," *Journal of the American Chemical Society, 1910.*

Foulk, Charles William. 545 F83

Introductory notes on quantitative chemical analysis. Ed.2, rev. & enl. 1910. Privately printed.

Aims to give a broad general view of the subject. To this end more than half the book is devoted to general discussion of manipulation and to consideration of various points in quantitative analysis which are not usually found in text-books.

Furman, Howard Van Fleet. 545 F98

Manual of practical assaying. Ed.6, rev. & enl. 1908. Wiley.

Covers a wide range of subjects and devotes much attention to wet methods for the analysis of ores and metallurgical processes. A useful manual of the rapid methods for commercial chemical analysis.

Kelbe, Werner. r545 K16

Grundzüge der maassanalyse. 1888.

Kerl, Georg Heinrich Bruno. r545 K19

Metallurgische probirkunst; ausführliche anleitung zur dokimastischen untersuchung von erzen, hütten- und anderen kunstproducten auf trockenem und nassem wege. Ed.2, enl. 1882.

Author was a famous German metallurgist and a prolific writer. This is one of his most important works.

Medicus, Ludwig. r545 M56

Kurze anleitung zur massanalyse, mit spezieller berücksichtigung der vorschriften des arzneibuches. Ed.5–6. 1895. (Einleitung in die chemische analyse, v.2.)

Olsen, John Charles. 545 O23a

Text-book of quantitative chemical analysis by gravimetric, electrolytic, volumetric and gasometric methods, with exercises giving the analysis of pure salts, alloys, minerals and technical products. Ed.3, rev. & enl. 1908. Van Nostrand.

The same. Ed.2, rev. 1905 ..... r545 O23

Covers much more than the usual text-book. Includes special methods for commercial work.

Parry, L. 545 P26

Analysis of ashes and alloys. 1908. Mining Journal.

Methods for all sorts of complex metalliferous mixtures, including drosses, slags, mattes, fume and precipitates. Condensed summary, not for beginners.

Ricketts, Pierre de Peyster, & **Miller**, E. H. **545 R43**

Notes on assaying. Ed.3, rev. 1905. Wiley.

"Recent progress in the art of assaying has made necessary the present manual, which is designed to replace 'Notes on assaying and assay schemes,' published in 1876 and revised in 1879." *Preface.*

Gives schemes for all the usual wet and dry assays. Founded on the practice of the School of Mines of Columbia University.

Seamon, William Henry. **545 S43**

Manual for assayers and chemists. 1910. Wiley.

Methods of assaying and general technical analysis. Adapted to requirements of the average college graduate when first thrown on his own resources in the field. Methods selected represent merely author's individual preferences and the book is lacking in scope and balance.

Smith, J. Reginald. **545 S65**

Modern assaying; a concise treatise describing latest methods and appliances; ed. by F. W. Braun. 1910. Lippincott.

Elementary presentation of principles and methods. The wet methods given include only volumetric tests and one electrolytic method for lead and copper.

Electrolysis

Hollard, Auguste, & **Bertiaux**, L. **q545.3 H72**

Analyse des métaux par électrolyse; métaux industriels, alliages, minerais produits d'usines. 1906. Dunod.

Gives the results of a dozen years of synthetical and analytical experiments by two authorities.

Smith, Edgar Fahs. **545.3 S64a**

Electro-analysis. Ed.5, rev. & enl. 1911. Blakiston.

The same. Ed.4, rev. & enl. 1907 ..... **r545.3 S64a2**

Standard treatise. Gives thorough practical directions and describes the many improvements in apparatus and methods devised by the author.

Volumetric analysis. Gas analysis

Fulton, Charles Herman. **545.5 F98**

Manual of fire assaying. Ed.2, enl. 1911. McGraw.

The same. 1907. Hill **r545.5 F98**

Describes fully methods which the author's experience has proved valuable, giving many practical details. Differs from most works on assaying in the attention paid to the theory underlying these methods.

Knecht, Edmund, & **Hibbert**, Eva. **545.5 K33**

New reduction methods in volumetric analysis; a monograph. 1910. Longmans.

"Literature," p.105.

Monograph presenting authors' researches on use of titanous chloride as a titrating agent.

Coblentz, Virgil. **545.6 C63**

Manual of volumetric analysis; revised, completely reconstructed and enlarged by Anton Vorisek. Ed.2, rev. & enl. 1909. Blakiston.

Contents: Introductory. — Determinations by neutralization. — Determinations by oxidation and reduction.—Determinations by precipitation.—Determinations by comparison of colors.

Mohr, Friedrich. **r545.6 M77a**

Lehrbuch der chemisch-analytischen titrirmethode. Ed.5, rev. 1877.

Sutton, Francis. 545.6 S96a

Systematic handbook of volumetric analysis; or, The quantitative estimation of chemical substances by measure, applied to liquids, solids and gases, with numerous additions by W. L. Sutton and A. E. Johnson. Ed.10, rev. 1911. Blakiston.

Stone, Charles Henry Howard. 545.7 S87

Practical testing of gas and gas meters. 1909. Wiley.

"Chief aim has been to explain clearly, simply and fully such tests as would be of practical service to the gas manager, chemist or photometrist." *Preface.*

Describes American methods.

United States Steel Corporation. r545.7 U25

Methods of the United States Steel Corporation for the technical sampling and analysis of gases. 1911.

Standard methods, designed to expedite commercial work without appreciable sacrifice in accuracy of results.

546 Inorganic chemistry

Erdmann, Hugo. 546 E72

Lehrbuch der anorganischen chemie. Ed.5. 1910.

"Considering its size...an unusually comprehensive treatise upon the experimental side of modern inorganic chemistry...Hopelessly old-fashioned on the theoretical side." *American chemical journal, 1898.*

qr546 H23

Handbuch der anorganischen chemie; hrsg. von Richard Abegg. v.2, pt.1–2, v.3, pt.1–3. 1905–09. Hirzel.

v.2, pt.1. Die elemente der ersten gruppe des periodischen systems.
v.2, pt.2. Die elemente der zweiten gruppe des periodischen systems.
v.3, pt.1. Die elemente der dritten gruppe des periodischen systems.
v.3, pt.2. Die elemente der vierten gruppe des periodischen systems.
v.3, pt.3. Die elemente der fünften gruppe des periodischen systems.

Holleman, Arnold Frederik. 546 H72

Text-book of inorganic chemistry; issued in English in coöperation with H. C. Cooper. Ed.4. 1912. Wiley.

"A lucid and scientific account of inorganic chemistry...Includes a great deal of well-expounded physical chemistry." *Nature, 1902.*

"Good example of the text-books presenting inorganic on a basis of physical chemistry from the beginning. To many it will probably seem too condensed for use with beginners, but it is a most interesting book for more advanced students...Offers little cause for adverse criticism." *Journal of the American Chemical Society, 1912.*

International Correspondence Schools, Scranton, Pa. 546 I24

Inorganic chemistry. 1906. (International library of technology, v.15B.)

Correspondence school course.

Remsen, Ira. 546 R33i

Inorganic chemistry. Ed.5, rev. 1907. Holt. (American science series; advanced course.)

Roscoe, *Sir* Henry Enfield, & **Harden,** Arthur. 546 R71

Inorganic chemistry for advanced students. Ed.2, rev. 1910. Macmillan.

Smith, Alexander, *b.* 1865. 546 S64
Introduction to general inorganic chemistry. 1906. Century.
The same r546 S64
Author is (1906) professor of chemistry in the University of Chicago. Gives a very complete introductory course for college students.
"The best modern text-book on general chemistry for advanced students." *Edward Renouf, in American chemical journal, 1906.*

Voge, Adolph Law. qr546 V36
Code for the numeric symbolization of the inorganic compounds for their relativ classification. 1910. Concilium Bibliographicum.
Type-written copy.
Decimal classification.

Werner, Alfred. 546 W53
New ideas on inorganic chemistry; tr. with the author's sanction from the second German edition, by E. P. Hedley. 1911. Longmans.
Considers questions of valency and affinity, etc.
"The book is a veritable mine of suggestions for research on inorganic chemistry." *Translator's preface.*

r546.05 Z43
Zeitschrift für anorganische chemie; generalregister, v.1–50, 1892–1906.
For volumes of magazine see preceding catalogue, first series.

Non-metallic elements

Richards, Theodore William, *and others.* qr546.1 R41
Electrochemical investigation of liquid amalgams of thallium, indium, tin, zinc, cadmium, lead, copper and lithium. 1909. (Carnegie Institution of Washington. Publication no.118.)

Selenium. Carbon

Ries, Christoph. r546.23 R44
Die elektrischen eigenschaften und die bedeutung des selens für die elektrotechnik. 1908.
"Literatur-uebersicht," p.57–68.
Exhaustive monograph on chemical and physical properties, technical applications and literature of selenium.

Le Chatelier, Henri. qr546.26 L48
Leçons sur le carbone, la combustion, les lois chimiques. 1908.
"Index bibliographique," p.445–450.
Lectures on general chemistry, taking as the central subject carbon and its inorganic compounds. Treats the forms of carbon comprehensively and presents some original views on the teaching of chemistry.

Metals. Rare earths

Böhm, C. Richard. r546.3 B59
Die darstellung der seltenen erden. 2v. 1905. Veit.
"Abkürzungen, jahres- und bandzahlen der berücksichtigten journalliteratur," v.1, p.17–32.
Contains many bibliographies.
Probably the most exhaustive work yet published (1907) on the chemistry of the rare earths. Text is supplemented by numerous foot-notes and almost every method is preceded by a chronologically arranged bibliography.

Escard, Jean. qr546.3 E79

Les métaux spéciaux: manganèse, chrome, silicium, tungstène, molybdène, vanadium et leurs composés métallurgiques industriels. 1909.

Devoted to preparation and properties of the metals and their alloys, and to industrial and technical applications.

Nicolardot, Paul. r546.3 N32

Industrie des métaux secondaires et des terres rares. 1908. Doin. (Encyclopédie scientifique.)

"Index bibliographique," p.413–422.

Takes up tungsten, molybdenum, titanium, uranium, zirconium, thorium, cerium, osmium, columbium and tantalum. Treats of geology, chemical properties, analytical methods and industrial applications.

Ohly, Julius. 546.3 O18

Analysis, detection and commercial value of the rare metals; a treatise on the occurrence and distribution of the rare metals and earths. Ed.4. 1910. Mining Science Pub. Co.

Brief monograph on the chemistry, mineralogy and technology of the rare metals. Particular attention to occurrence in America.

Vanino, Ludwig. r546.33 V19

Das natriumsuperoxyd. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Describes methods of preparation and chemical and physical properties of sodium peroxid and discusses its applications in chemical analysis, technology and therapeutics.

Glascock, Ben Leon. r546.42 G46

Metallic strontium. 1909.

Thesis for Ph. D., University of Pennsylvania.

With this are bound: Tantalum and some of its halides, by W. K. Van Haagen; The traffic problems of interurban electric railroads, by Thomas Conway; Double fluorides of titanium and of zirconium, by J. L. K. Snyder; The determination of thallium in the electrolytic way, by G. W. Morden; Halide bases of tantalum, by W. H. Chapin; The conductivity of air caused by certain chemical changes, by F. C. Gates; A study of the propagation and interception of energy in wireless telegraphy, pt.1, by C. A. Culver.

Parsons, Charles Lathrop. r546.45 P26

The chemistry and literature of beryllium. 1909. Chemical Pub. Co.

"Bibliography of beryllium," p.72–168.

Summarizes researches of author and other investigators. Bibliography is carefully prepared, abstracting much of the original literature.

Scherer, Robert. r546.468 S32

Der magnesit; sein vorkommen, seine gewinnung und technische verwertung. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Hale, Harrison. r546.47 H15

An electrolytic method of analyzing zinc ores. 1908. Hodges.

With this are bound: The use of the rotating anode in electrolytic separations, by M. E. Holmes.—The atomic weight of palladium, by G. I. Kemmerer.—Derivatives of complex inorganic acids, by L. C. Daniels.—A study of the spectrum and bromides of columbium, by W. M. Barr.—Double fluorides of titanium, by J. A. Schaeffer.—Experiments upon the atomic weight of cadmium, and Derivatives of complex inorganic acids, by William Blum.

Theses presented to the faculty of the Department of philosophy of the University of Pennsylvania.

Flanigen, Anna Lockhart. r546.56 F61
Electrolytic precipitation of copper from an alkaline cyanide electrolyte. 1906.
Thesis presented to the faculty of the University of Pennsylvania for the degree of doctor of philosophy.
Study of the most satisfactory conditions for using this method in chemical analysis.

Browning, Philip Embury. 546.61 B81
Introduction to the rarer elements. Ed.2, rev. 1908. Wiley.
"Indexes to the literature of certain elements," p.9–10.
Gives briefly the discovery, occurrence, extraction, preparation, properties, etc. Contains numerous references to original papers.

Aluminum Company of America. 546.66 A47
Analysis of aluminum and its commercial alloys; comp. by E. Blough. 1910. Aluminum Co. of Amer. Pittsburgh.
The same.....r546.66 A47
Concise presentation of best methods.

Ouvrard, Léon Victor René. r546.7 O32
Industries du chrome, du manganèse, du nickel et du cobalt. 1910. (Encyclopédie scientifique, v.16.)
"Index bibliographique," p.283–285.
Takes up each metal separately, considering briefly its history, occurrence and chemical analysis, and dealing more fully with metallurgical processes and industrial applications.

Parry, L. 546.8 P26
Assay of tin and antimony. Ed.2. 1906. Mining Journal.
Wet and dry methods for assaying ores, mattes, ashes, and alloys, suitable for commercial work.

Prandtl, Wilhelm, *comp.* r016.546 P88
Die literatur des vanadins, 1804–1905. 1906. Voss.

Wang, Chung Yu. 546.86 W19
Antimony; its history, chemistry, mineralogy, geology, metallurgy, uses, preparations, analysis, production and valuation, with complete bibliographies; for students, manufacturers and users of antimony. 1909. Griffin.

547 Organic chemistry

Bernthsen, August. r547 B45
Kurzes lehrbuch der organischen chemie [hrsg.] von Eduard Buchner. Ed.4. 1893.

Bernthsen, August. 547 B45
Text-book of organic chemistry; the English translation from the German; ed. and revised by J. J. Sudborough. 1906. Blackie.
"One of the best, if not the best, text-books...for advanced students in the English language." *Nature, 1907.*

Gattermann, Ludwig. 547 G23
Practical methods of organic chemistry; tr. by W. B. Schober from the fourth German edition. Ed.2. 1907. Macmillan.
Excellent laboratory guide.

Gattermann, Ludwig. r547 G23
Die praxis des organischen chemikers. Ed.2, enl. 1896.

Holleman, Arnold Frederik. 547 H72
Text-book of organic chemistry. Ed.3. 1910. Wiley.
Brief, well-written text-book, giving prominence to theoretical discussion.

Keane, Charles Alexander. 547 K14
Modern organic chemistry. 1909. Scott. (Contemporary science series.)
"Written with the object of making some knowledge of organic chemistry accessible to students of other sciences and to the general reader...Aim has been restricted to recording some of the methods and problems of organic chemistry and to giving some account of the lines along which its present scientific and technical importance has developed. The work is, therefore, in no sense a text-book, but rather the complement of one." *Preface.*

Meyer, Hans, *of Prague.* 547 M65
Analyse und konstitutionsermittelung organischer verbindungen. Ed.2, enl. 1909.
Exhaustive study of the structure of organic compounds. Largely a compilation. Presents a great variety of methods of elementary analysis, methods for determining molecular weights, and for ascertaining quantitatively and qualitatively the presence of certain groups.

Meyer, Victor, & **Jacobson,** Paul Heinrich. r547 M65
Lehrbuch der organischen chemie. Ed.2. 2v. in 4. 1902–09.
v.1, pt.1–2. Verbindungen der fettreihe; neu bearbeitet von P. Jacobson und R. Stelzner: Die aliphatischen kohlenwasserstoffe und ihre einwertigen abkömmlinge; Die mehrwertigen abkömmlinge der aliphatischen kohlenwasserstoffe.—Cyanverbindungen und kohlensäurederivate.
v.2, pt.1–2. Cyclische verbindungen, naturstoffe; Einkernige isocyclische verbindungen; die gruppe der hydroaromatischen verbindungen ist in gemeinschaft mit P. Jacobson bearbeitet von Carl Harries; Mehrkernige benzolderivate in gemeinschaft mit P. Jacobson bearbeitet von Arnold Reissert.

Moore, Forris Jewett. 547 M87
Outlines of organic chemistry; a book designed especially for the general student. 1910. Wiley.
Fundamentals as presented in lectures to students specializing in physics, biology and sanitary engineering, and avowedly less useful to the prospective chemist than to those who study organic chemistry from the non-professional point of view. Studies substances which have wide technical application or are important factors in the operations of daily life.

Noyes, William Albert. 547 N480
Organic chemistry for the laboratory. Ed.2, rev. & enl. 1911. Chemical Pub. Co.
"The science of organic chemistry rests, for its experimental foundation, on the preparation, usually by synthetical means, of pure compounds...It has been the purpose of the author...to classify the most important of the laboratory processes which have been used in the development of the science and to illustrate them by concrete examples." *Preface.*

Noyes, William Albert. 547 N48
Text book of organic chemistry. Ed.2, rev. 1910. Holt.
Good brief elementary manual.

Remsen, Ira. 547 R33a
Introduction to the study of the compounds of carbon; or, Organic chemistry. [Ed.5, rev.] 1909. Heath.

Remsen, Ira—*continued.*

The same. [Ed.4, rev.] 1908.....r547 R33a

Unrivaled as an introduction to the study of organic chemistry for beginners.

Sidgwick, Nevil Vincent. 547 S56

Organic chemistry of nitrogen. 1910. Clarendon Press.

Contents: Compounds with no nitrogen directly attached to carbon.—Bodies containing one nitrogen atom attached to carbon.—Compounds containing an open chain of two or more nitrogen atoms.—Ring compounds.

Scholarly monograph, giving a full and up-to-date treatment of the subject.

Stewart, Alfred Walter. 547 S84

Recent advances in organic chemistry, with an introduction by J. N. Collie. 1908. Longmans.

"Bibliography," p.270–275.

Interesting survey of the modern trend, confined mainly to researches during the past ten years. Has a chapter on chemical action of light.

Richter, Max Moritz, *comp.* qr547.03 R42a

Lexikon der kohlenstoff-verbindungen. Ed.3. 4v. 1910–12.

Third edition lists about 150,000 carbon compounds, giving their empirical formulas, boiling and melting points, and percentage composition, with references to papers describing their methods of preparation, properties and immediate changes. Refers also to Beilstein's "Handbuch der organischen chemie."

Holleman, Arnold Frederik. r547.221 H72

Die direkte einführung von substituenten in den benzolkern; ein beitrag zur lösung des substitutionsproblems in aromatischen verbindungen; kritische literaturübersicht und experimentelle untersuchungen. 1910.

Willcox, Oswin William. qr547.434 W73

On the reactions of ethyl chlorsulphonate. 1904.

Dissertation submitted to the faculties of the graduate schools of arts, literature and science of Chicago University, in candidacy for the degree of doctor of philosophy.

Lilly (Eli) **& Company, Indianapolis.** r547.52 L71

Chemistry of formaldehyde.

Pamphlet on the generation and properties of formaldehyde and its use as a disinfectant. Purpose is to advertise the Moffat formaldehyde generator, sold by the publishers.

Armstrong, Edward Frankland. 547.662 A73

Simple carbohydrates and the glucosides. 1910. Longmans. (Monographs on biochemistry.)

"Bibliography," p.93–110.

Summarizes present (1910) knowledge of chemistry of the carbohydrates, assuming a general knowledge on the part of the reader.

"In the following account, glucose will be taken as a typical sugar, and its properties and interrelationships will be considered more particularly with reference to their biological importance. The disaccharides and glucosides will be dealt with in a similar manner." *Introduction.*

Bunzel, Herbert Horace. qr547.662 B88

Mechanism of the oxidation of glucose by bromine. 1910.

"Literature," p.169.

With this are bound "On the action of Fehling's solution on galactose," by Ernest Anderson, and "On the action of Fehling's solution on malt sugar," by W. L. Lewis.

Theses for Ph. D., University of Chicago.

Wedekind, Edgar Leon Waldemar Otto. r547.78 W41

Die heterocyklischen verbindungen der organischen chemie; ein lehr- und nachschlagebuch für studium und praxis. 1901.

Tschirch, Alexander. r547.785 T78

Die harze und die harzbehälter mit einschluss der milchsäfte; historisch-kritische und experimentelle in gemeinschaft mit zahlreichen mitarbeitern ausgeführte untersuchungen. Ed.2, enl. 2v. 1906. Borntraeger.

Not only a record of chemical investigations, but also deals with the botany and habitats of the plant from which resins are obtained. The most comprehensive summary of the subject yet (1907) published.

Mann, Gustav. 547.786 M33

Chemistry of the proteids; based on Otto Cohnheim's "Chemie der eiweisskörper." 1906. Macmillan.

"List of previous publications by the author," p.17–18.

Scholarly and thoroughly scientific summary of present (1906) knowledge of albuminous substances. Contains very full bibliographical foot-notes.

Osborne, Thomas Burr. r547.786 O29

Vegetable proteins. 1909. Longmans. (Monographs on biochemistry.)

"Bibliography," p.101–122.

"The term 'protein'...is now adopted...as the generic term for the whole class of complex nitrogenous substances occurring in animal and vegetable structures and typified by albumin and gelatin. The present work is confined to the proteins of the vegetable kingdom, and...the aim has been to give a general survey of the physical and chemical properties of the class rather than to deal minutely with those of individual compounds...Both as a practical handbook and as a reference index, the monograph will be of the greatest use to the worker in biochemistry." *Knowledge, 1909.*

Upson, Henry Taber. qr547.81 U26

Molecular rearrangement of aminophenylalkyl carbonates. 1904.

Dissertation submitted to the faculties of the graduate schools of arts, literature and science of Chicago University, in candidacy for the degree of doctor of philosophy.

Physiological chemistry

Greene, William Houston. r547.9 G83

Practical handbook of medical chemistry applied to clinical research and the detection of poisons; partly based on "Bowman's medical chemistry." 1880. Lea.

Hammarsten, Olof. 547.9 H22

Text-book of physiological chemistry; tr. from the seventh German edition by J. A. Mandel. Ed.6. 1911. Wiley.

Bibliographical foot-notes, with "Index to authors," p.887–927.

Intended "to supply students and physicians with a condensed and as far as possible objective representation of the principal results of physiologico-chemical research and also with the principal features of physiologico-chemical methods of work." *Author's preface.*

This edition contains chapter on "Physical chemistry in biology," by S. G. Hedin, who succeeded Hammarsten at University of Upsala.

Hawk, Philip Bovier. 547.9 H36

Practical physiological chemistry; a book designed for use in courses in practical physiological chemistry in schools of medicine and of science. Ed.3, rev. & enl. 1910. Blakiston.

Text-book characterized by scientific treatment. Gives considerable attention to the solid tissues and to chemistry of digestive processes.

Hill, Leonard Erskine, *ed.* **547.9 H55**

Recent advances in physiology and bio-chemistry. 1908. Arnold.

Contents: Energy transformations in living matter; Chemical transformations in living matter and its products; Velocity of reaction and the comparative action of enzymes and cells; Influence of other factors upon enzymes and cells; Theories as to mode of action of catalysts and enzymes; Secretion and glandular mechanisms, by Benjamin Moore.—The atmosphere; The effect on life of lessening the barometric pressure; The influence of increased atmospheric pressure; Water, its relation to metabolism and the regulation of body temperature; The metabolism of fat, by Leonard Hill.—The metabolism of the carbohydrates; The metabolism of uric acid and the other purin bodies; Hæmolysins and allied bodies, by J. J. R. Macleod.—The respiratory exchange; Internal secretion, by M. S. Pembrey.—The production of lymph; The mechanism of absorption from the small intestine; The formation of urea; The secretion of urine, by A. P. Beddard.

Bibliographies at ends of chapters.

r547.9 Z43

Hoppe-Seyler's zeitschrift für physiologische chemie; sach- und autorenregister, v.31–60, Nov. 1900–July 1909.

For earlier index and for volumes of magazine see preceding catalogue, first series, under title "Zeitschrift für physiologische chemie."

Loeb, Jacques. **547.9 L76**

Dynamics of living matter. 1906. Columbia University Press. (Columbia University biological series.)

Lectures at Columbia University in 1902, expanded by addition of newer data. Good survey of modern problems and investigations in experimental biology.

"In these lectures we shall consider living organisms as chemical machines, consisting essentially of colloidal material, which possess the peculiarities of automatically developing, preserving, and reproducing themselves." *Introductory remarks.*

548 Crystallography

Bayley, William Shirley. **548 B33**

Elementary crystallography. 1910. McGraw. (General mineralogy, v.1.)

Text-book for students of mineralogy, chemistry and physics. Simple and reasonably thorough.

Groth, Paul Heinrich, *ritter* von. **548 G94**

Introduction to chemical crystallography; authorised translation by Hugh Marshall. 1906. Wiley.

Brief presentation of "the hitherto recognized relations between the properties of crystallized substances and their chemical constitution on the basis of a definite view regarding the structure of crystals." *Preface.*

Groth, Paul Heinrich, *ritter* von. **548 G940**

Optical properties of crystals, with a general introduction to their physical properties; selected parts of [his] "Physical crystallography," tr. from the 4th revised and augmented German edition, by B. H. Jackson. 1910. Wiley.

Adapted to use of students familiar with the elementary principles of crystallography. German original is the best non-mathematical work on optical crystallography yet produced (1911).

Kraus, Edward Henry. **548 K41**

Essentials of crystallography. 1906. Wahr.

"Bibliography," p.9–10.

Treats only of the essential features of geometrical crystallography. Does not discuss measurement and projection of crystals.

Tutton, Alfred Edwin Howard. 548 T89

Crystalline structure and chemical constitution. 1910. Macmillan. (Macmillan's science monographs.)

Establishes definitely the fact that difference of chemical composition does involve difference of crystalline form and properties. Brings together results of author's 20 years' investigations. Much of his work has been in the design and construction of precision instruments superior to any in previous use, and many of his researches were made possible only by the refined experimental methods which he was the first to develop.

Tutton, Alfred Edwin Howard. 548 T89c

Crystallography and practical crystal measurement. 1911. Macmillan.

"Not only the best guide to practical work that has ever appeared, but as well, the most intelligible exponent of the theory of the subject, both as regards crystal morphology and the physical properties of crystals." *English mechanic and world of science, 1911.*

Mathematical treatment as simple as possible.

Wadsworth, Marshman Edward. r548 W12

Crystallography; an elementary manual for the laboratory. 1909. McVey.

Bibliography, p.10–13.

Concise text-book based on successful lecture courses at Harvard, Colby, Michigan College of Mines, and Pennsylvania State College. Author is (1910) dean of the School of Mines and professor of mining geology in the University of Pittsburgh.

549 Mineralogy

Butler, Gurdon Montague. 549 B97

Pocket handbook of minerals, designed for use in the field or classroom, with little reference to chemical tests. 1908. Wiley.

Manual for the recognition of minerals by practicable field tests.

Dana, Edward Salisbury. 549 D193t

Text-book of mineralogy, with an extended treatise on crystallography and physical mineralogy. Enl. ed. 1906. Wiley.

"Literature," p.2–4.

An abridgment of the 6th edition of J. D. Dana's "System of mineralogy."

Dana, James Dwight. q549 D19s4

System of mineralogy; second appendix to the 6th edition, by E. S. Dana and W. E. Ford, completing the work to 1909. 1909. Wiley.

"Bibliography," p.5–6.

For work which this supplements see preceding catalogue, first series.

Kraus, Edward Henry. q549 K41

Descriptive mineralogy, with especial reference to the occurrences and uses of minerals. 1911. Wahr.

"Bibliography," p.7–8.

Treats wholly of individual minerals, taking up the chemically simple elements first, and the complex silicates last.

Moor, Cresacre George. 549 M87

Recognition of minerals; a collection of notes and simple tests for the use of travellers and prospectors, with monographs on geology, ore deposits, etc. by D. A. MacAlister. [1909.] Mining Journal.

For those without training in mineralogy and geology. Minerals classified according to color, a scheme not generally recognized as reliable.

Winchell, Newton Horace, & **Winchell,** A. N. **549 W77**

Elements of optical mineralogy; an introduction to microscopic petrography, with description of all minerals whose optical elements are known, and tables arranged for their determination microscopically. 1909. Van Nostrand.

"Important works of reference," p.486–487.

"Aim has not been to write a treatise on optics nor upon crystallography, but the elements of these subjects have been presented only so far, and as briefly, as is consistent with a comprehension of the main theme, which is the microscopic study of minerals and rocks." *Preface.*

Full descriptions of minerals form two-thirds of the volume.

Kraus, Edward Henry, & **Hunt,** W. F. **549.1 K41**

Tables for the determination of minerals by means of their physical properties, occurrences and associates. 1911. McGraw.

Includes 250 of the more common minerals. Identification is based mainly on color and luster, and less attention is given to hardness and streak tests.

Plattner, Karl Friedrich. **549.1 P69**

Probierkunst mit dem lötrohre; eine vollständige anleitung zu qualitativen und quantitativen lötrohr-untersuchungen; bearbeitet von Friedrich Kolbeck. Ed.7. 1907. Barth.

First published in 1835.

Standard treatise covering the subject with great fullness and accuracy.

550 Geology

Blackwelder, Eliot, & **Barrows,** H. H. **550 B51**

Elements of geology. 1911. Amer. Book Co.

"References" at the end of many of the chapters.

For beginners in preparatory or high schools. Simple in style, accurate in statement and well illustrated. Special attention to physiography.

Chamberlin, Thomas Chrowder, & **Salisbury,** R. D. **550 C35c**

College text-book of geology. 1909. Holt. (American science series; advanced course.)

Abridgment of their three-volume "Geology" (550 C35). Non-technical. Excellent as a text-book and well suited to general reading. Fully illustrated.

Dana, James Dwight. **550 D19r**

Revised text-book of geology; ed. by W. N. Rice. Ed. 5, enl. 1897. Amer. Book Co.

"In general faithfully reproduces author's well known opinions, but introduces enough of modern views to make it a most acceptable addition to elementary text-books." *W. B. Clark, in Science, 1899.*

Geikie, *Sir* Archibald. **550 G28g**

Geoliogija; vertė S. M. 1901.

Geikie, *Sir* Archibald. **550 G28ge**

Geologia; tłómaczył z angielskiego Karol Jurkiewicz. Ed.3, rev. & enl. 1901.

Polish translation of Geikie's "Geology."

Grew, Edwin Sharpe. **550 G88**

Romance of modern geology, describing in simple but exact language the making of the earth, with some account of prehistoric animal life. 1909. Lippincott.

Hayes, Charles Willard. 550 H37

Handbook for field geologists. Ed.2, rev. 1909. Wiley.

Part 1 deals with equipment, general methods of observation, and records; part 2 with special branches of field investigation, such as petrologic work, metalliferous veins, placer deposits, oil and gas.

Iš kur akmenys ant musų laukų atsirado? 1898. 550 I29

Lake, Philip, & **Rastall,** R. H. 550 L16

Text-book of geology. 1910. Arnold. (Arnold's geological series.)

Each author has written independently of the other. Branches treated are physical geology and stratigraphical geology, the latter being confined chiefly to a study of the British Isles.

Lyell, *Sir* Charles. 550 L98s

Student's Lyell; the principles and methods of geology as applied to the investigation of the past history of the earth and its inhabitants; ed. by J. W. Judd, with historical introduction. Ed.2, rev. & enl. 1911. Murray.

"Aim is to present—in a form suitable alike for students and general readers—an embodiment of those principles of geological teaching which will always be identified with the name of Lyell." *Preface to the first edition.*

Roth, Justus Ludwig Adolph. r550 R75

Allgemeine und chemische geologie. 3v. 1879–93.

Scott, William Berryman. 550 S43a

Introduction to geology. Ed.2, rev. 1909. Macmillan.

Скворцовъ, Иринархъ Полихроневичъ. 550 S62

Строй и жизнь земли.

Sorsbie, R. F. 550 S71

Geology for engineers. 1911. Griffin.

"Authorities consulted," p.7–9.

Gives particular attention to practical branches of engineering work, where acquaintance with geology is desirable.

qr550.5 B87

Bulletin of the Geological Society of America; index, v.1–10, 1890–1900, v.11–20, 1901–09. 2v.

Published irregularly.

For volumes of bulletin see preceding catalogue, first series.

551 Physical geography

Davis, *Prof.* William Morris, *jr.* 551 D32g

Geographical essays; ed. by D. W. Johnson. 1909. Ginn.

"References" at the end of many of the chapters.

Selection of his more important papers, classified as "Educational essays" and "Physiographic essays."

Gilbert, Grove Karl, & **Brigham,** A. P. 551 G38a

Introduction to physical geography. 1908. Appleton. (Twentieth century text-books.)

Excellent little book adapted to the earlier stages of the high-school course.

Godbey, A. H. r551 G54

Great disasters and horrors in the world's history; a graphic account of the notable calamities which have befallen mankind in all ages, both upon sea and land and of the laws of the natural phenomena that produce them. 1890. Royal Pub. Co.

Includes wind and electric storms, earthquakes and volcanic eruptions. Several chapters on the Johnstown flood.

Meyer, Max Wilhelm. 551 M65

Kada ir kokiu budu gali svietas kada-nors pasibaigti; iš vokiečių kalbos vertė Jonas Ilgaudas. 1906.

Salisbury, Rollin D. 551 S16e

Elementary physiography. 1910. Holt. (American science series; elementary course.)

"References" at the end of many of the chapters.

Well illustrated text covering a half year's work for secondary schools. Condensed from author's previous works on the subject.

Salisbury, Rollin D. 551 S16

Physiography. 1907. Holt. (American science series; advanced course.)

The same.....r551 S16

"References" at the end of many of the chapters.

Accurate treatise of considerable fullness, written in interesting style and well furnished with maps and illustrations. Intended for mature students who do not intend to pursue the subject beyond its elements.

Good introduction to Chamberlin & Salisbury's "Geology."

Schwarz, Ernest Hubert Lewis. 551 S41

Causal geology. 1910. Blackie.

Accepts planetesimal hypothesis. Deals with various problems of geology in an original way, diverging widely from generally accepted theories.

Suess, Eduard. 551 S94

Face of the earth (Das antlitz der erde); tr. by H. B. C. Sollas, under the direction of W. J. Sollas. v.3–4. 1908–09. Clarendon Press.

No work on geology since the publication of Lyell's "Principles" has had so deep an influence on geological thought. Characterized by the author's mastery of the broad geographical facts that are associated with the science of the earth.

For v.1–2 see preceding catalogue, second series.

Volcanoes. Earthquakes

Bibliography

Brooklyn, N. Y.—Public library. r016.551 B77

Earthquakes and volcanoes; a list of books, with reference to periodicals, in the Brooklyn Public Library. 1909.

General works

Brun, Albert. qr551.21 B83

Recherches sur l'exhalaison volcanique. 1911. (Nouvelles études de géochimie et de géophysique.)

"Bibliographie," p.9–10.

Not a descriptive work but a record of extensive investigations. For specialists. Some of the conclusions differ widely from those accepted by other geologists.

Houston, Edwin James. j551.21 H83

Wonder book of volcanoes and earthquakes. [1907.] Stokes.

Partial contents: The volcanic island of Iceland.—Vesuvius.—The catastrophe of Martinique and the volcanic islands of the Lesser Antilles.—Submarine volcanoes.—Some forms of lava.—Mud volcanoes and hot springs.—The volcanoes of the moon.—The great Lisbon earthquake of 1755.—The San Francisco earthquake of 1906.—Instruments for recording and measuring earthquake shocks.—Seaquakes.—The Kimberly diamond fields and their volcanic origin.—The fabled continent of Atlantis.

The same. 1908. (Chambers's wonder books.) 551.2 H83

Title reads "Volcanoes and earthquakes."

California—State earthquake investigation commission. qr551.22 C13

California earthquake of April 18, 1906; report of the State earthquake investigation commission. 3v. in 4. 1908–10. (Carnegie Institution of Washington. Publication no.87.)

v.1, pt.1–2. [Record of observations, by A. C. Lawson and others.]
v.2. The mechanics of the earthquake, by H. F. Reid.
v.3. Atlas of maps and seismograms.

Hobbs, William Herbert. 551.22 H64

Earthquakes; an introduction to seismic geology. 1907. Appleton.

"References" at the end of each chapter.

Account of modern (1907) methods of investigating earthquake phenomena. Style is devoid of technicalities and mathematics. Written for geologists rather than physicists. Author is (1907) professor of geology in the University of Michigan.

Jordan, David Starr, *ed.* 551.22 J42

California earthquake of 1906. 1907. Robertson.

Eight well-written essays affording information on geological features and economic aspects.

Knott, Cargill Gilston. 551.22 K35

The physics of earthquake phenomena. 1908. Clarendon Press.

Condensed review of the phenomena and causes of earthquakes. Not intended to be a complete account, but "purposely limited...to those phenomena which have suggested physical investigations, or which from their nature touch closely on physical theory." *Preface.*

Saderra Masó, Miguel. qr551.22 S12

Catalogue of violent and destructive earthquakes in the Philippines, 1599–1909, with an appendix, Earthquakes in the Marianas islands. 1910. (Philippine islands—Weather bureau.)

Landslides

Canada—Geological survey. r551.24 C16

Report on the great landslide at Frank [Alberta]. 1903.

Extract from pt.8 of the "Annual report of the Department of the interior of Canada," 1903.

Ells, Robert Wheelock. r551.24 E53

Report on the landslide at Notre-Dame de la Salette, Lièvre river, Quebec. 1908. (Canada—Geological survey.)

Erosion

Atwood, Wallace Walter. qr551.311 A88

Glaciation of the Uinta mountains. 1903. University of Chicago Press.

Thesis for Ph. D., University of Chicago.

Mississippi—Geological survey. r551.35 M74

Our waste lands; a preliminary study of erosion in Mississippi, by E. N. Lowe. [1910.]

Contains an appended address on "Mississippi's agricultural potentialities," by W. J. McGee.

Pearson, Herbert W. r551.35 P35

Deformation and variation in the sea-level. 1907. Dulau.

Contains also: Oscillations in the sea-level.—The place of the great raised beaches in geology.

Extracted from the "Geological magazine," n. s. decade 5, v.4, March 1907 and decade 4, v.8, April–June 1901, and from "Journal of the Association of Engineering Societies," v.32, no.2, Feb. 1904.

Pamphlets opposing current views on the causes of the raised beaches found in many places and of coal deposits. Denies that movements of the earth's crust have been a factor in determining the present position of the former. Claims that the coal beds are accumulations of driftwood from forests submerged by the sea.

Surface features of the earth

Geikie, *Sir* Archibald. 551.4 G281

Geografia fizyczna; uzupełnił i poprawił według 4-go wydania niemieckiego Józef Morozewicz. 1906.

Tower, Walter Sheldon. r551.4 T65

Regional and economic geography of Pennsylvania. pt.1. [1906.]

pt.1. Physiography.

Thesis presented to the faculty of philosophy of the University of Pennsylvania in partial fulfilment of the requirements for the degree of Ph. D.

Reprinted from the "Bulletin of the Geographical Society of Philadelphia," Jan.–July 1906.

Jackson, Robert Montgomery Smith. r551.43 J12

The mountain. 1860. Lippincott.

Contents: Atlas: Alleghany or Appalachian mountains.—Æsculapius.—Antæus the giant.

The ocean

Arctowski, Henryk, *and others.* qr551.46 A67

Océanographie. 1901–08. (Rapports scientifiques publiés sous la direction de la Commission de la "Belgica," v.5.)

Contents: Rapport sur les densités de l'eau de mer observées à bord de la Belgica, par Henryk Arctowski et J. Thoulet.—Les glaces; glace de mer et banquises, par Henryk Arctowski.—Relations thermiques; rapport sur les observations thermométriques faites aux stations de sondages, par Henryk Arctowski et H. R. Mill.

With this is bound "Météorologie; rapport sur les observations météorologiques horaires," par Henryk Arctowski.

Bullen, Frank Thomas. 551.46 B87

Our heritage the sea. 1906. Smith.

Contents: The ocean as the world's reservoir of health.—The winds of the ocean.—The clouds.—The clouds and waves.—Ocean currents.—The tides.—The ocean as a source of food supply.—Ocean, the universal highway.—The ocean, unexplored and unexplorable.—The ocean as a battle-field.—What the ocean means to Great Britain.

Written in pleasant, non-technical language and intended for general readers.

Giberne, Agnes. j551.46 G36r

Romance of the mighty deep; a popular account of the ocean, the laws by which it is ruled, its wonderful powers and strange inhabitants. Ed. 2. 1905. Lippincott.

Johnstone, James. 551.46 J37

Conditions of life in the sea; a short account of quantitative marine biological research. 1908. Cambridge University Press. (Cambridge biological series.)

"Bibliography," p.316–319.

Summary of principal investigations. Considers apparatus for marine exploration, methods of biological research, and marine life as affected by nutrition, temperature, salinity and light.

Krümmel, Otto. 551.46 K42

Ocean i jego tajemnice (zarys oceanografii); opracował i uzupełnił W. Umiński. 1899. (Wydawnictwo popularne.)

Michelet, Jules. 551.46 M66

La mer; ed. by William Robertson. 1907. Clarendon Press. (Oxford higher French series.)

"Bibliography," p.247–248.

"Life and works of Jules Michelet," by William Robertson, p.5–37.

Michelet created a new type of book in his studies of nature, characterized by a large vision which enabled him to range over the whole field and to connect its various aspects into a not incongruous whole. As works of science their value is slight, but they have a high value in bringing the human heart into close and intimate touch with nature, and are characterized by a charming style, essentially poetic. *Condensed from introduction.*

United States—Fisheries bureau. r551.46 U25

Dredging and hydrographic records of the U. S. fisheries steamer Albatross during the Philippine expedition, 1907–1910. 1910.

With this is bound "Fur-seal fisheries of Alaska in 1909."

Water-supply

Kohn, August. r551.48 K36

Water powers of South Carolina, 1910. 1911.

Republished from the Charleston "News and courier" by the State department of agriculture, commerce and industries.

Sources, historical development, description of some existing plants and a survey of possibilities.

Spencer, Joseph William Winthrop. qr551.482 S74

Falls of Niagara; their evolution and varying relations to the Great lakes, characteristics of the power and the effects of its diversion, 1905–6. 1907.

Issued by the Geological survey branch of the Department of mines of Canada.

United States—Geological survey. r016.55148 U25

Publications of the survey relating to water resources, July 1910. 1910.

Woodward, Horace Bolingbroke. 551.49 W86

Geology of water-supply. 1910. Arnold. (Arnold's geological series.)

"Bibliography," p.318–322.

Considers both ground-water and surface supply as affected by geological features. Discusses sources and methods of supply, prospecting, and quality of waters. Of considerable general interest, even though dealing largely with conditions in England.

Smith, Eugene Allen. r557.61 A31b no.9

Underground water resources of Alabama. 1907. (In Alabama—Geological survey. Bulletin no.9.)

Prepared in coöperation with the United States geological survey.

Meteorology

Bibliography

Ramsay, Alexander, *comp.* **ro16.5515 R17**

Bibliography, guide and index to climate. 1884. Sonnenschein.

Talman, Charles Fitzhugh, *comp.* **ro16.5515 T16**

Brief list of meteorological text-books and reference books; a selection of works suitable for general, scientific and university libraries in the United States. 1910. (United States—Weather bureau.)

General works

Brzeziński, Mieczysław. **551.5 B84**

O powietrzu i zjawiskach, w nim zachodzących. Ed.3. 1907.

Book on meteorology entitled "The air and its phenomena.".

Cordeiro, Frederick Joaquin Barbosa. **qr551.5 C81**

The atmosphere; its characteristics and dynamics. 1910. Spon.

Purely mathematical investigation of atmospheric phenomena.

Dansk Meteorologisk Institut, & Deutsche Seewarte. **qr551.5 D23**

Tägliche synoptische wetterkarten für den Nordatlantischen ozean und anliegende teile der kontinente, Dec. 1899–Nov. 1900. 19. jahrgang. 1905.

German and French title-page.

Showing direction of winds, temperature and barometer readings. Compiled from the log-books of some 350 vessels.

Houston, Edwin James. **551.5 H83**

Wonder book of the atmosphere. 1907. Stokes.

Popular but reliable. Discusses many topics, including composition and properties of air, atmospheric navigation, climate, weather predictions, winds, echoes and optical phenomena.

Maryland—Weather service. **qr551.5 M43**

Maryland weather service [reports; new series]. v.1–3. 1899–1910. Johns Hopkins Press.

v.1. 1899. [Physiography and meteorology.]
v.2. 1907. [Climate and weather of Baltimore and vicinity.]
v.3. 1910. [Plant life of Maryland.]
Very fully illustrated.

Moore, Willis Luther. **551.5 M87**

Descriptive meteorology. 1910. Appleton.

"Bibliography" at the end of each chapter.

Clear and comprehensive work, which aims "to have the theory of meteorology lead up to the art of weather forecasting." Author is (1910) chief of the United States weather bureau.

Šernas, (*pseud. of* Juozas Adomaitis). **551.5 S48**

Apsireiškimai atmosferoj; arba, Meteorologija; pagal Vojeikov'ą. 1907.

United States—Weather bureau. qr551.5 U25bu

Bulletin [lettered]. M, R–T, V. 1904–11.

M. The floods of the spring of 1903 in the Mississippi watershed, by H. C. Frankenfield.

R. The daily normal temperature and the daily normal precipitation of the United States, by F. H. Bigelow.

S. Report on the temperatures and vapor tensions of the United States, by F. H. Bigelow.

T. Frost and temperature conditions in the cranberry marshes of Wisconsin, by H. J. Cox.

V. Frost data of the United States, by P. C. Day.

For earlier bulletins see preceding catalogues.

United States—Weather bureau. r551.5 U25b

Bulletin [numbered]. no.39–41. 1912.

no.39. A course in meteorology and physical geography.

no.40. The relation between the precipitation over the watershed of the Ohio river above and the stream-flow at Cincinnati.

no.41. Forecasting frost in the north Pacific states.

For earlier numbers see preceding catalogues.

United States—Weather bureau. qr551.5 U25bul

Bulletin of the Mount Weather Observatory [quarterly]. v.1–date. 1908–date.

Heiskell, Henry L. r551.5011 H42

Instructions to the marine meteorological observers. 1908. (United States—Weather bureau.)

Periodicals

qr551.505 A61

Annalen der hydrographie und maritimen meteorologie; zeitschrift für seefahrts- und meereskunde, 1904–06. 32.–34. jahrgang. 1904–06. Mittler.

Deutsche Seewarte. qr551.505 D48

Aus dem archiv der Deutschen Seewarte, 1904–06. 27.–29. jahrgang. 1904–06.

Monographs on important meteorological and oceanographic subjects.

United States—Weather bureau. qr551.505 U25

Monthly weather review, Dec. 1887, 1895–98, 1901–date. v.15, no.12, v.23–26, 29–date. 1888–date.

Annual summary issued at the end of each year was discontinued in 1909 and the tabular matter there published is continued in the Annual report of the Weather bureau.

Before July 1891 review was issued by the Signal office.

v.23–26, 29–30, 32–34 are incomplete.

Winds

Bjerknes, Vilhelm Friman Koren, *and others.* qr551.51 B49

Dynamic meteorology and hydrography. v.1–2. 1910–11. (Carnegie Institution of Washington. Publication no.88.)

v.1, pt.1. Statics, by V. Bjerknes and J. W. Sandström.

v.1, pt.2. Kinematics, by V. Bjerknes, T. Hesselman and O. Devik.

v.2. [Plates.]

Highly technical. Contains many hydrographic and meteorological tables.

Chatley, Herbert. 551.51 C39

The force of the wind. 1909. Griffin.

Concise, theoretical investigation restricted to problems of engineering importance.

Rotch, Abbott Lawrence, & **Palmer**, A. H. **r551.51 R75**

Charts of the atmosphere for aeronauts and aviators. 1911. Wiley.

Brief text with 24 charts relating to portions of the United States and the Atlantic ocean. Gives much valuable information in regard to temperatures, frequency and velocity of winds at various altitudes, etc. Based on researches at Blue Hill Meteorological Observatory, Massachusetts, extending over a period of 20 years.

Altitudes

Allen, Charles, *geologist*. **r557.48 P399r v.80**

Two hundred tables of elevation above tide-level of the railroad stations, summits and tunnels, canal locks and dams, river riffles, etc. in and around Pennsylvania. 1878. (In Pennsylvania—Geological survey. Reports of progress, v.80.)

Gannett, Henry. **r557.3 U25b**

Dictionary of the altitudes in the United States. Ed.3. 1899. (In United States—Geological survey. Bulletin no.160.)

United States—Geological survey. **r557.3 U25b**

Results of spirit leveling. (In its Bulletin.)

no.175. Indian Territory.
no.185. Results of spirit leveling, 1900–01.
no.281. New York, 1896–1905.
no.288, 515. Pennsylvania, 1899–1911.
no.342, 481. California, 1896–1910.
no.399, 477. West Virginia, 1896–1910.
no.411, 476, 518. Ohio, 1898–1908, 1911.
no.421. Illinois, 1896–1908.
no.434. Delaware, District of Columbia, Maryland and Virginia, 1896–1909.
no.437. Maine, New Hampshire and Vermont, 1896–1909.
no.457. Washington, 1896–1910.
no.458. Arkansas, Louisiana and Mississippi, 1896–1909.
no.462. Oregon, 1896–1910.
no.463. Arizona, 1899–1909.
no.464. New Mexico, 1902–09.
no.468. Texas, 1896–1910.
no.469. North Dakota, 1897–1910.
no.472. South Dakota, 1896–1910.
no.473. Kansas and Nebraska, 1896–1909.
no.482. Montana, 1896–1910.
no.486. Colorado, 1896–1910.
no.487. Idaho, 1896–1909.
no.489. Utah, 1897–1910.

Atmospheric pressure. Storms

Marvin, Charles Frederick. **r551.54 M43**

Barometers and the measurement of atmospheric pressure; a pamphlet of information respecting the theory and construction of barometers in general, with summary of instructions for the care and use of the standard weather bureau instruments. 1912. (United States—Weather bureau.)

Neris, Petras, (*pseud. of* Petras Vileišis). **551.55 N23**

Žaibas ir griaustinis. 1900.

Santee, Thomas. r551.55 S23

Notes on the tornado of Aug. 19, 1890 in Luzerne and Columbia counties [Pa.]; a paper read before the Wyoming Historical and Geological Society, Dec. 12, 1890. 1891. Wyoming Historical and Geological Soc.

Contains an appendix on "The damage in the city of Wilkes-Barré," comp. by H. R. Deitrick.

Climate

Arctowski, Henryk. qr551.56 A67

L'enchaînement des variations climatiques. 1909.

With this are bound his "Congélation de l'eau de mer" and "Variations de la répartition de la pression atmosphérique à la surface du globe."

United States—Weather bureau. qr551.56 U253

Ohio section of the climate and crop service, in cooperation with the Ohio state board of agriculture; report for May 1896–1908. v.1–13. [1896]–1909.

v.1, no.2, June 1896; no.5, Sept. 1896; no.9, Jan. 1897; v.2, no.12, April 1898; v.3, no.1, May 1898; no.3, July 1898; no.12, April 1899; v.5, no.11, Nov. 1900; v.7, no.5, May 1902; v.9, no.2–4, Feb.–April 1906, wanting.

Ward, Robert DeCourcy. 551.56 W21

Climate, considered especially in relation to man. 1908. Putnam. (Science series.)

Not a meteorological text-book, but takes up broad questions in a way not usually attempted in a single volume. For teachers, students and intelligent general readers who have not had special training in climatology.

Ice formation. Rainfall

Barnes, Howard Turner. 551.57 B25

Ice formation, with special reference to anchor-ice and frazil. 1906. Wiley.

Study of the theory of ice forms and their occurrence; frazil and ground ice as a menace to water-power development and measures for protection and relief.

Moore, Willis Luther. r551.57 M87

Report on the influence of forests on climate and on floods. 1910.

Concludes that "evidence is strong that the cutting away of the forests has had nothing to do with the creating or the augmenting of droughts in any part of the world."

Issued by the United States House committee on agriculture.

Murphy, Edward Charles, *and others.* r631.8 U2533

Destructive floods in the United States in 1905, with a discussion of flood discharge and frequency. 1906. (In United States—Geological survey. Water-supply and irrigation papers, no.162.)

"Index to flood literature," p.88–101.

Saderra Masó, Miguel. qr551.57 S12

Rainfall in the Philippines. 1907. (Philippine islands—Weather bureau.)

United States—Weather bureau. qr551.57 U25

Daily river stages at river gage stations on the principal rivers of the United States, 1905–10. v.8–10. 1909–11.

Series of river gage readings begun by the Signal service and continued by the Weather bureau.

For v.6–7 see preceding catalogues.

United States—Weather bureau. **r551.57 U25i**

Instructions to special river and rainfall observers of the Weather bureau. 1912.

Stratigraphical geology

Murchison, *Sir* Roderick Impey. **r551.73 M97**

Siluria; the history of the oldest known rocks containing organic remains, with a brief sketch of the distribution of gold over the earth. 1854. Murray.

Author (1792–1871) was a noted English geologist. A somewhat shortened and completely remodeled edition of his "Silurian system," an epoch-making work which first showed the succession of fossiliferous formations below the Old Red Sandstone.

Calhoun, Fred Harvey Hall. **qr557.3 U25p**

Montana lobe of the Keewatin ice sheet. 1906. (In United States—Geological survey. Professional papers, no.50.)

Wright, George Frederick. **551.79 W93i**

Ice age in North America and its bearings upon the antiquity of man. Ed.5, enl. 1911. Bibliotheca Sacra Co.

Atolls. Coral reefs

Wood-Jones, Frederic. **551.96 W85**

Coral and atolls; their history, description, theories of their origin both before and since that of Darwin, the influence of winds, tides and ocean currents on their formation and transformations, their present condition, products, fauna and flora. 1910. Reeve.

"Bibliography of some of the more important works referred to in the text," p.381–383.

Study of Cocos-Keeling islands in the Indian ocean, in which Darwin made most of his investigations of coral structure.

552 Petrology

Bowles, Oliver. **552 B66**

Tables for the determination of common rocks. 1910. Van Nostrand. (Van Nostrand's science series.)

"Author's purpose is to present a concise, yet sufficiently comprehensive table of rocks, in a form useful for field or laboratory identification." *Introduction.*

For beginners. To be used for hand-specimen study without the microscope. Classification is based on Pirsson's "Rocks and rock minerals" (552 P65).

Clarke, Frank Wigglesworth. **r557.3 U25b no.330**

Data of geochemistry. 1908. (In United States—Geological survey. Bulletin no.330.)

The same. Ed.2. 1911. (In United States—Geological survey. Bulletin no.491.) **r557.3 U25b no.491**

Iddings, Joseph Paxson. **552 I14**

Rock minerals; their chemical and physical characters and their determination in thin sections. 1906. Wiley.

Rather for beginners and general students than for experts.

Kemp, James Furman. 552 K17a

Handbook of rocks, for use without the microscope. Ed.4, rev. 1908. Van Nostrand.

Mennell, Frederic Philip. 552 M62

Introduction to petrology. Ed.2. 1910. Gerrards.

Concise handbook, intended for the working geologist and not for use as student's text. Based largely on observations in South Africa.

Merrill, George Perkins. 552 M63

Treatise on rocks, rock-weathering and soils. 1906. Macmillan.

Pirsson, Louis Valentine. 552 P65

Rocks and rock minerals; a manual of the elements of petrology without the use of the microscope, for the geologist, engineer, miner, architect, etc. and for instruction in colleges and schools. 1908. Wiley.

Aims to give the distinguishing characteristics necessary for macroscopic identification of ordinary rocks.

Harker, Alfred. 552.1 H27

Natural history of igneous rocks. 1909. Macmillan.

"Excellent summary of our present knowledge, and well suited for use with advanced students of petrology." *Journal of geology, 1909.*

Iddings, Joseph Paxson. r552.1 I14

Igneous rocks; composition, texture and classification, description and occurrence. v.1. 1909. Wiley.

"A treatise on igneous rocks which does not in the least pattern after the numerous works on the subject, but from the outset follows a new plan. The author has studied the igneous rock with the aid of modern developments in physics and chemistry and makes the understanding of composition and texture in the light of those developments the all-important thing." *Whitman Cross, in Science, 1909.*

Weller, Stuart. r506 C43b

Paleontology of the Niagaran limestone in the Chicago area. pt.1–2. 1900–07. (In Chicago Academy of Sciences. Bulletin of the geological and natural history survey, no.4.)

pt.1. The Crinoidea.
pt.2. The Trilobita.

553 Economic geology

For Mining engineering, see 622

r557.3 U25b

Contributions to economic geology, 1902–09, 1910, pt.1. 1903–11. (In United States—Geological survey. Bulletin, no.213, 225, 260, 285, 315–316, 340–341, 380–381, 430–431, 470.)

Merrill, George Perkins. 553 M63a

Non-metallic minerals; their occurrence and uses. Ed.2, rev. 1910. Wiley.

"Bibliography" at the end of each chapter.

Compilation of information concerning minerals of value other than as ores of metals.

Miller, Willet G. 553 M69

Minerals and how they occur; a book for secondary schools and prospectors. [1906.] Copp.

Bibliography, p.229–230.

Clear and accurate. Valuable to prospectors by reason of the author's experience in the field and his intimate acquaintance with practical prospectors and their work. Many well selected illustrations.

"Full of valuable information presented in attractive form and for the beginner is one of the best books of its kind with which I am acquainted." *A. R. Crook, in Science, 1907.*

r553.05 E25

Economic geology; a semi-quarterly journal devoted to geology as applied to mining and allied industries, Oct. 1905–date. v.1–date. 1906–date.

"American geologist" was incorporated with this Oct. 1905.

Ore deposits

Beyschlag, Franz Heinrich August, *and others, ed.* qr553.1 B46

Die lagerstätten der nutzbaren mineralien und gesteine nach form, inhalt und entstehung. v.1. 1910.

v.1. Erzlagerstätten.—Allgemeines.—Magmatische.—Erzausscheidungen.— Kontaktlagerstätten.—Zinnsteingang-gruppe und quecksilbergang-gruppe.

Contains many bibliographies.

Hancock, Eugene Thomas. 553.1 H23

Notes accompanying the lectures on geology applied to mining; a course given at Michigan College of Mines. 1910. New Era Printing Co.

Contains bibliographical references.

Briefly summarizes facts concerning the origin, formations and occurrence of the ores of the common metals and non-metallic minerals. Consists mainly of abstracts of reports by national or state surveys.

Thomas, Herbert Henry, & **MacAlister**, D. A. 553.1 T37

Geology of ore deposits. 1909. Arnold. (Arnold's geological series.)

Elementary text-book, presupposing elementary knowledge of general geology.

"While the geological features of the deposits form the main portion of the work, their close connection with the economic aspect of the subject has throughout been kept in view." *Authors' preface.*

Wallace, James Philip. 553.1 W17

Study of ore deposits, for the practical miner, with descriptions of ore minerals, rock minerals and rocks; a guide to the prospector. 1908. Hill.

"General literature," p.341–343.

Clear, non-technical guide to mining geology. For the ordinary prospector rather than the trained geologist or mining engineer.

Carbon series

For Coal mining, see 622.33

Arber, Edward Alexander Newell. 553.2 A66

Natural history of coal. 1911. Cambridge University Press. (Cambridge manuals of science and literature.)

"Bibliography," p.153–156.

Short, non-technical study of origin, occurrence, varieties and properties of coal.

Butts, Charles. r557.3 U25b

Economic geology of the Kittanning and Rural valley quadrangles, Pennsylvania. 1906. (In United States—Geological survey. Bulletin no.279.)

Clapp, Frederick Gardner. r557.3 U25b

Economic geology of the Amity quadrangle, eastern Washington county, Pennsylvania. 1907. (In United States—Geological survey. Bulletin no.300.)

"Principal publications bearing on the geology of the Amity quadrangle and vicinity," p.140.

Gibson, Walcot. 553.2 G37

Geology of coal and coal-mining. 1908. Arnold. (Arnold's geological series.)

Author has had extensive experience in geological survey work in England and South Africa. Considers origin and distribution of coal and is especially good on the paleontological side. Describes the world's coal-fields—those of Great Britain in detail, others less fully. Has a chapter on prospecting and boring but nothing on mining.

Maps—United States. (1908.) qr553.2 M

Coal fields of the United States, by M. R. Campbell. 1908. (United States—Geological survey.)

Size, 17x27¾ inches; scale, about 100 statute miles to 1 inch.

Shows known areas and probable areas of workable lignite, subbituminous, bituminous and anthracite coal.

Tonge, James. 553.2 T61

Coal. 1907. Constable.

"Gives within moderate compass a readable account of its nature and mode of occurrence, discusses its probable origin, traces the distribution of the principal coalfields of the world, explains the classification and valuation of fossil fuels, and chides us for our wasteful ways in mining and consuming coal. No attempt is made to deal with the methods of extracting coal and raising it to the surface...Space is...found for a description of the mechanical treatment of coal for the market, including not only... screening and washing, but also coking." *Athenæum, 1908.*

United States—Interior department. r553.2 U25

Coal lands in Oklahoma; message from the president of the United States transmitting reports rendered in connection with the investigation to determine the extent and value of the coal deposits in and under the segregated coal lands of the Choctaw and Chickasaw nations in Oklahoma. 1910. (61st cong. 2d sess. Senate. Doc. no.390, v.50.)

Contains Circular no.1–6, by J. A. Taff, on segregated coal and asphalt lands in Indian Territory, issued in 1904 by the Interior department.

Peat. Lignite

Davis, Charles Albert. qr553.21 D31

Peat; essays on its origin, uses and distribution in Michigan. 1907.

"Select bibliography," p.173–179.

Thesis published by the State board of geological survey as a part of the report for 1906 and as a contribution to the biological survey of the state.

The same. (In Michigan—Geological survey board. Report of the state board, 1906, p.93–179.).....qr557.74 M66r

Good review of peat industry, particularly the economic features.

Dumble, Edwin Theodore. qr553.22 D89

Preliminary report on the utilization of lignite. 1891. (Texas—Geological survey.)

Pamphlet treating subject briefly.

Bituminous coal

Bement, Alburto. qr553.24 B42

Peabody atlas; shipping mines and coal railroads in the central commercial district of the United States, accompanied by chemical, geological and engineering data. 1906. Peabody Coal Co.

Covers Illinois, Indiana, Iowa, Michigan, Missouri, Ohio and western Kentucky. Gives the location of individual mines, the railway connections, output and operator. Considerable information on combustion, smoke prevention, and analysis of coal and of flue gases.

[Boileau, John W.] q553.24 B59

Coal fields of southwestern Pennsylvania: Washington and Greene counties; fields of coking coal located in eastern Greene and southeastern Washington counties, Pennsylvania, owned and largely controlled by J. V. Thompson. 1907. Privately printed. [Pittsburgh?]

The same..... qr553.24 B59

Special attention to the coking coal situation.

"An effort has been made to bring out the facts as to the supply of fuel, present output, and probable future needs." *Prefatory note.*

Most authoritative work yet published (1907) on the coal industry of this region.

Canada—Geological survey. qr553.24 C16

Descriptive note on the Sydney coal field, Cape Breton, Nova Scotia [accompanying] a revised edition of the geological map of the coal field; summarized from the reports of the Geological survey of Canada, with the addition of later observations by Hugh Fletcher. 1900.

Maps—Pennsylvania. (1880?) r553.24 M9

Pittsburgh and western Pennsylvania coal & coke fields, oil regions and location of natural gas wells & gas mains leading to Pittsburgh; issued by the Chamber of commerce of Pittsburgh. Pittsburgh.

Size, 23½x17½ inches, folded in 12° cover; scale, about 6 miles to 1 inch.

Maps—Pennsylvania. (1903.) qr553.24 M12

General map of the bituminous coal fields of Pennsylvania; showing the position of the collieries, by Baird Halberstadt; based upon [his] map for the Geological survey in 1891. 1903.

Roll map; size, 60 x 48 inches; scale, 4 miles to 1 inch.

Maps—Pennsylvania. (1907.) r553.24 M10

General map of the bituminous coal fields of Pennsylvania showing the position of the collieries, by Baird Halberstadt. 1907.

Size, 47x58 inches, folded in 8° cover; scale, 1:253440; 4 miles to 1 inch.

Contains also a "List of mines, operators and purchasing agents" and inset map "Geological and railway outlet map of the Appalachian coal fields of the United States."

Maps—Pennsylvania. (1907.) r553.24 M10
Geological and railway outlet map of the Appalachian coal fields of the United States; comp. from the maps of U. S. geological survey, geological surveys of Pennsylvania, Ohio, Maryland, Virginia, West Virginia, Kentucky, Tennessee, Georgia and Alabama and other sources. 1907.
Inset map, folded in 8° cover; scale, 1:2534400; 40 miles to 1 inch.
On sheet with "General map of the bituminous coal fields of Pennsylvania."

Maps—Pennsylvania. (1907.) r553.24 M11
Map showing the railroads and their connections in the Connellsville coke region in Pennsylvania. 1907.
Size, 15x24 inches, folded in 8° cover; scale, about 3 miles to 1 inch.

Maury, Matthew Fontaine, *jr.* r553.24 M49
Resources of the coal field of the upper Kanawha, with a sketch of the iron belt of Virginia, setting forth some of their markets and means of development. 1873. Sherwood.

Schellenberg, Francis Z. 553.24 S32
Our coal. 1907. Pittsburgh.
Being v.22, 1907, p.481–504, of the "Proceedings of the Engineers' Society of Western Pennsylvania."
With this is bound his "Systematic exploitation in the Pittsburg coal-seam."
The same. (In Engineers' Society of Western Pennsylvania. Proceedings, 1907, v.22, p.481–504.) r620.5 E6433 v.22

Walker, Elmore H. r553.24 W16
Pennsylvania coal fields and their connection with and relation to Buffalo; being a series of letters from the bituminous coal fields of western Pennsylvania to the "Buffalo commercial advertiser" from January to April 1868. 1868. Matthews.

White, Israel Charles. r553.24 W63
Barren zone of the northern Appalachian coal field and its relations to Pittsburg's industries; address before the American Mining Congress, Pittsburg, 1908.

Anthracite coal

Bowen, Eli. r553.25 B66
Coal regions of Pennsylvania; being a general, geological, historical & statistical review of the anthracite coal districts, illustrated with colored maps and engravings and containing numerous statistical tables. 1848. Carvalho.

Canada—Geological survey. r553.25 C16
Report on the Cascade coal basin, Alberta, by D. B. Dowling. 1907.
Contains maps.

Kulp, George Brubaker. r553.25 K43
Coal; its antiquity, discovery and early development in the Wyoming valley; a paper read before the Wyoming Historical and Geological Society, June 27, 1890. 1890. [Wyoming Historical and Geological Soc.]
Authorities, p.27.

Smith, Samuel Robert. **553.25 S65**

Black trail of anthracite. 1907. Privately printed.

Sketchy account of development of the anthracite industry of eastern Pennsylvania with some information about present (1907) mines and operators.

Graphite

Cirkel, Fritz. **q553.26 C49**

Graphite; its properties, occurrence, refining and uses. 1907.

"Bibliography," p.287–289.

Issued by the Mines branch of the Department of mines of Canada.

The same **qr553.26 C49**

Not confined to Canada, but a thorough discussion of the graphite industry as a whole.

Petroleum. Natural gas

Ashburner, Charles Albert. **r553.28 A82p**

Product and exhaustion of the oil regions of Pennsylvania and New York; read before the American Institute of Mining Engineers at the Halifax meeting, September 1885.

Crew, Benjamin J. **r553.28 C88**

Practical treatise on petroleum; comprising its origin, geology, geographical distribution, history, chemistry, mining, technology, uses and transportation, together with a description of gas wells, the application of gas as fuel, etc. 1887. Baird.

Appendix contains: The product and exhaustion of the oil regions of Pennsylvania and New York, by C. A. Ashburner.—The geology of natural gas briefly stated, by C. A. Ashburner.

Crum, A. R. & **Dungan,** A. S. *ed.* **qr553.28 C89**

Romance of American petroleum and gas. v.1. 1911. Romance of Amer. Petroleum and Gas Co.

Informal history of American oil and gas fields and their development, with special attention to the western Pennsylvania region. Fully illustrated, with free inclusion of personal anecdotes and biographies.

Ells, Robert Wheelock. **r553.28 E53**

Joint report on the bituminous or oil-shales of New Brunswick and Nova Scotia, also on the oil-shale industry of Scotland. 1909.

Contents: Economics.—Geology.

Issued by the Mines branch of the Department of mines of Canada.

Henry, J. D. **553.28 H45**

Baku; an eventful history. 1905. Constable.

Contents: Origin, progress and present position of the Russian petroleum industry. —The rising in the Caucasus.—Batoum, Baku's chief oil port.

First part is a well arranged account of the Caucasian oil industry. Second part describes the bloody combats between the Tartars and Armenians in 1905. Section three treats of the shipping industry.

Maps—Pennsylvania. (1865.) **r553.28 M5**

Colton's map of the oil district of Pennsylvania, comprising part of the counties of Crawford, Venango and Warren; prepared by H. S. Plumb. 1865. Colton.

Size, 29¼ x 36½, folded in 24° cover; scale, ¾ of a mile to an inch.

Maps—Pennsylvania. (1882.) r553.28 M6

Map of the oil fields of Warren and Forest counties, Pa.; pub. by J. L. Smith. 1882.

Size, 31½ x 37½ inches, folded in 16° cover; scale, 1¼ miles to 1 inch.

Maps—Pennsylvania. (1883.) r553.28 M10

Opperman's map of the middle oil field [Pennsylvania]. 1883. Privately printed.

Size, 35¼ x 30¼ inches, folded in 24° cover; scale, about 400 rods to 1 inch.

Maps—United States. (1909.) qr553.28 M8

Known productive oil and gas fields of the United States in 1908; comp. by D. T. Day. Ed.2. 1909.

Size, 16⅞ x 27⅝ inches, folded in folio cover; scale, about 100 miles to 1 inch. Issued by the United States geological survey.

Maps—West Virginia. (1908.) qr553.28 M7

Map of West Virginia, showing coal, oil, gas and limestone areas; pub. by the West Virginia geological survey. 1908.

Size, 36½x42¾ inches; scale, 7 miles to 1 inch.

Maps—West Virginia. (1910.) qr533.28 M9

Map of West Virginia, showing coal, oil, gas and limestone areas; pub. by the West Virginia geological survey. 1910.

Size, 36⅜ x 42⅝ inches, folded in 4° cover; scale, 7 miles to 1 inch.

Plotts, William. qr553.28 P71

Isogeotherm hypothesis of mineral occurrence and origin; origin of petroleum, coal and other carbonaceous products, showing how these products occur in orderly, definite, limited horizons independently of the plane of stratification. 1911. [Smith.]

Silliman, Benjamin, *jr.* r553.28 S58

Report on the rock oil, or petroleum from Venango co., Pennsylvania, with special reference to its use for illumination and other purposes. 1855. Benham.

Smiley, Alfred Wilson. r553.28 S64

A few scraps, oily and otherwise. 1907. Derrick Pub. Co.

Reminiscences of personal experiences in the Pennsylvania oil regions from 1860 to 1906, the author, for most of that period, having been actively engaged in the oil industry.

Tower, Walter Sheldon. 553.28 T65

Story of oil. 1909. Appleton.

Reviews development of the industry, dealing favorably with the Standard Oil Company. Treats in a popular way of the uses of petroleum and its products.

United States—Geological survey. r553.28 U253

Production of natural gas in 1902, by F. H. Oliphant. 1904.

The production of natural gas is given each year in the report on "Mineral resources" issued annually by the United States geological survey, r557.3 U25. This edition of the report for 1902 contains more information than the report for the same year in the "Mineral resources."

Whiteshot, Charles Austin. q553.28 W64

Oil-well driller; a history of the world's greatest enterprise, the oil industry. 1905. Privately printed.

Gives much information on all branches of the industry, but is very poorly arranged. Many illustrations of early wells and photographs of oil men.

qr553.2805 P46

Petroleum gazette; an independent oil and gas journal [monthly], April 1909–date. v.14–date. 1909–date.

Ores

Iron

Cirkel, Fritz. r553.3 C49

Report on the iron ore deposits along the Ottawa (Quebec side) and Gatineau rivers. 1909.

Issued by the Mines branch of the Department of mines of Canada.
Appendix contains data on water-powers of the district.

Hille, F. r553.3 H55

Report on the examination of some iron ore deposits in the districts of Thunder bay and Rainy river, province of Ontario, by F. Hille. 1908.

Issued by the Mines branch of the Department of mines of Canada.

Hurd, Rukard. r553.3 H94

Iron ore manual; a general reference, guide, hand book of the Lake Superior district, with values based on 1911 prices and guarantees at Lake Erie; method of determination of prices, premiums and penalties; tables of values and statistical data. 1911. Privately printed.

"Bibliography of publications on Lake Superior iron ores," p.83–84.
Gives much information on ore values, reserves, production, shipments and prices at Lake Erie and in Pittsburgh.

International Geological Congress (11th), Stockholm, 1910. qr553.3 I24

Iron ore resources of the world; an inquiry made upon the initiative of the executive committee of the congress, with the assistance of geological surveys and mining geologists of different countries. 3v. [1910.]

v.1–2. Text.
v.3. Atlas.
Exhaustive report, discussing extent and nature of deposits. Includes practically all the known iron regions. British inquiry is based on information collected by consular officers. Most of the other collaborators are trained geologists.

Lindeman, Einar. r553.3 L71

Iron ore deposits of Vancouver and Texada islands, British Columbia. 1909.

Issued by the Mines branch of the Department of mines of Canada.
Author investigated possibilities of establishing iron industry on coast of British Columbia. Estimates cost of producing pig iron at $16 per gross ton, but does not favor establishing industry at present on account of slight local demand for product.

Neumeister, Werner. r553.3 N25

Die natürlichen grundlagen für die eisenindustrie in Deutschland und in den Vereinigten Staaten. 1910. (Staats- und sozialwissenschaftliche forschungen; hrsg. von Gustav Schmoller und Max Sering, heft 150.)

Comparative study of the status of the iron industry in Germany and in the United States. Considers coal resources, ore resources, methods of handling, transportation, etc.

Woodman, Joseph Edmund. r553.3 W86

Report on the iron ore deposits of Nova Scotia. pt.1. 1909.

Issued by the Mines branch of the Department of mines of Canada.

Gold and silver

Crane, Walter Richard. 553.4 C86

Gold and silver. 1908. Wiley.

"Object of this work with others of a series is to furnish a complete and accurate record of the development of the mineral resources of this country and its influence on the various industrial activities throughout the United States." *Preface.*

Part of an economic history of the United States to be published by the Carnegie Institution. This volume deals with geology, mining and metallurgy of gold and silver.

Blake, William Phipps. r553.41 B52

Production of the precious metals; or, Statistical notices of the principal gold and silver producing regions of the world, with a chapter upon the unification of gold and silver coinage. 1869. Putnam.

The author has reprinted here the report on precious metals as issued by the United States commissioners to the Paris Exposition, 1867. The only change is the addition of a few statistics of the gold and silver yield of the Pacific coast for the year 1868, and a short notice of the silver region of White Pine.

Dresser, John Alexander. qr553.41 D81

Report on a recent discovery of gold near Lake Megantic, Quebec. 1908. (Canada—Geological survey.)

McConnell, Richard George. r553.41 M13

Report on gold values in the Klondike high level gravels. 1907. (Canada—Geological survey.)

Maclaren, J. Malcolm. qr553.41 M19

Gold; its geological occurrence and geographical distribution. 1908. Mining Journal.

"Index to authors cited," p.683–687.

Valuable chiefly as a guide to gold regions of the world and their development.

Copper

Weed, Walter Harvey. r553.43 W42

Copper mines of the world. 1907. Hill.

"Bibliography [of copper mines in Peru]," p.197.

Attempt to present the known facts relating to the world's chief ore deposits and more important copper mines. Considers the location, nature, extent and geologic occurrence of the various deposits, but makes no attempt to discuss the financial merits of particular properties.

Lead. Zinc. Tin. Manganese

Ingalls, Walter Renton. 553.44 I24

Lead and zinc in the United States; comprising an economic history of the mining and smelting of the metals and the conditions which have affected the development of the industries. 1908. Hill.

Part of an economic history of the United States to be published by the Carnegie Institution. Gives prominence to industrial and commercial conditions and considerable attention to metallurgy of lead and zinc, the author's special field.

Canada—Mines branch. (Department of the interior.) q553.45 C16

Report of the commission appointed to investigate the zinc resources of British Columbia and the conditions affecting their exploitation. 1906.

The same..... qr553.45 C16

New South Wales—Mines department. qr553.45 N26

Geology of the Vegetable creek tin-mining field, New England district, New South Wales, with maps and sections, by T. W. E. David. 1887.

Lecomte-Denis, Maurice. r553.46 L49

Le manganèse; propriétés, applications, minerais, gisements. 1908.

"Bibliographie," p.105–106.

Chief attention to geological occurrence and distribution. Industrial applications treated briefly.

Building stones

Howe, John Allen. 553.5 H85

Geology of building stones. 1910. Arnold. (Arnold's geological series.)

"Some useful books," p.433–435.

Describes British building stones especially, with particular reference to requirements of architectural students. Considers geological structure, appearance, and physical properties.

Vermont—Geological survey. r553.5 V27

Report on the marble, slate and granite industries of Vermont, by G. H. Perkins. 1898. Tuttle Co.

Wells, J. Walter. qr553.51 W49

Preliminary report on the limestones and the lime industry of Manitoba. 1905.

Issued by the Mines branch of the Department of the interior of Canada.

With this is bound his "Preliminary report on the raw materials, manufacture and uses of hydraulic cements in Manitoba."

Arkansas—Geological survey. (Purdue survey.) r553.54 A72

Slates of Arkansas, by A. H. Purdue, with a bibliography of the geology of Arkansas by J. C. Branner. 1909.

Clay. Emery. Asbestos

Ries, Heinrich. 553.61 R44

Clays; their occurrence, properties and uses, with especial reference to those of the United States. 1906. Wiley.

The same.....r553.61 R44

Contains a number of bibliographies.

Comprehensive, concise account for geologists, chemists and clay-workers. Author is (1906) assistant professor of economic geology in Cornell University and an authority on clay formations and clay products.

Zschokke, Bruno. qr620.1 M757 v.11

Resultate der technologischen untersuchung der schweizerischen tone. 1907. (In Mitteilungen der Eidgen. Materialprüfungsanstalt am Schweiz. Polytechnikum in Zürich, v.11.)

Hänig, A. r553.65 H23

Der schmirgel und seine industrie; eine technische studie über moderne schleifmittel und die entwicklung der schleifmaschinenindustrie. 1910. (Hartleben's chemisch-technische bibliothek.)

Manufacture and applications of emery-wheels and other grinding machinery.

Cirkel, Fritz. r553.67 C49a

Chrysotile-asbestos; its occurrence, exploitation, milling and uses. Ed.2, enl. 1910.

"Bibliography," p.290–291.

Issued by the Mines branch of the Department of mines of Canada.

An earlier edition has title "Asbestos."

Poole, Henry Skeffington. r553.69 P79

Barytes deposits of Lake Ainslie and North Cheticamp, N. S., with notes on the production, manufacture and uses of barytes in Canada. 1907. (Canada—Geological survey.)

Precious stones

Cattelle, Wallis Richard. 553.8 C28d

The diamond. 1911. Lane.

Full and interesting account, dealing with origin and uses, diamond mines of the world, the diamond trade, properties and imperfections, and history of celebrated jewels.

Cattelle, Wallis Richard. 553.8 C28

The pearl; its story, its charm and its value. 1907. Lippincott.

Contains much of the literature, sentiment and tradition connected with pearls, together with useful information on genesis of pearls, methods of pearl-fishing and the detection of imperfect and imitation stones.

Crookes, *Sir* William. 553.8 C89

Diamonds. 1909. Harper.

Bibliography, p.9–11.

Interesting and trustworthy summary of what is known about diamonds. Contains sections on the formation of the diamond by natural and artificial agencies.

Dieulafait, Louis. 553.8 D57

Diamonds and precious stones; their history, distinctive properties and a description of the most famous gems, gem cutting and engraving and the artificial production of real and of counterfeit gems; tr. by Fanchon Sanford. 1874. Scribner.

Goodchild, Wilbert. 553.8 G62

Precious stones, with a chapter on artificial stones by Robert Dykes. 1908. Van Nostrand. ("Westminster" series.)

Technical guide to the genesis, occurrence, composition and physical properties of the principal gems and gem minerals. Little attention to uses in jewelry. Illustrations are few and unimportant.

Hamlin, Augustus Choate. 553.8 H22

Leisure hours among the gems. 1884. Osgood.

Contents: The diamond.—The emerald.—The opal.—The sapphire.

Deals with origin, physical properties and values, and describes some famous gems.

Kunz, George Frederick. r553.8 K43n

Natal stones; sentiment and superstition connected with precious stones. [Ed.15. 1906.] Tiffany.

Kunz, George Frederick, & **Stevenson,** C. H. qr553.8 K43b

Book of the pearl; the history, art, science and industry of the queen of gems. 1908. Century.

"Bibliography," p.517–538.

"An encyclopaedia of the pearl...In quantity and quality of information it should be accounted as one of the most notable works yet produced on a topic connected with jewelry." *Nation, 1908.*

Many illustrations.

Wodiska, Julius. 553.8 W83

Book of precious stones; the identification of gems and gem minerals and an account of their scientific, commercial, artistic and historical aspects. 1909. Putnam.

"Bibliography," p.307–342.

Contains a chapter on "Jewelry in the arts and crafts movement."

Historical and descriptive work by a practical jewelry manufacturer and gem importer with an experience of more than 30 years.

Mica

Colles, George Wetmore. 553.9 C69

Mica and the mica industry. 1906. Franklin Institute.

Published originally in the "Journal of the Franklin Institute."

Covers the mica industry of the world, considering geology, geographical distribution, mining, preparation for market and uses. The most comprehensive work yet published (1907).

Geology of special regions

554 Europe. 555 Asia

Miller, Hugh. 554.1 M69

Edinburgh and its neighbourhood, geological and historical, with the geology of the Bass rock. Ed.5. 1873. Nimmo.

Stoppani, Antonio. 554.5 S88

Il bel paese; conversazioni sulle bellezze naturali, la geologia e la geografia fisica d'Italia. 1905.

Washington, Henry Stephens. qr554.5 W27

Roman comagmatic region. 1906. (Carnegie Institution of Washington. Publication no.57.)

"Bibliography," p.192–194.

Gives a detailed description of the rock types found in the Italian volcanoes and a description and discussion of the characters of the whole region. Region studied is that around Rome.

Henriksen, Gudbrand. r554.85 H44

Sundry geological problems. Ed.2. 1908. Grøndahl.

Observations on geology of Norway.

Upsala University—Geological institution. qr554.85 U26

Bulletin, 1908–11. v.9–10. 1910.

v.10 contains index to v.1–10, 1893–1910.

Willis, Bailey, *and others.* qr555.1 W75

Research in China. v.1, pt.1, v.2, 4. 1907. (Carnegie Institution of Washington. Publication no.54.)

v.1, pt.1. Descriptive topography and geology.

v.2. Systematic geology.

v.4. Atlas.

557 North America

Bibliography

United States—Geological survey. r016.557 U25b

Bibliography of North American geology, with subject index, 1901–09. 3v. 1906–10. (United States—Geological survey. Bulletin.)

v.1. 1901–05.
v.2. 1906–07.
v.3. 1908–09.

v.1 comp. by F. B. Weeks; v.2 comp. by F. B. Weeks and J. M. Nickles; v.3 comp. by J. M. Nickles.

v.1 title reads "Bibliography and index of North American geology, paleontology, petrology and mineralogy."

The same, 1892–1910. 1902–11. (In its Bulletin no.188–189, 203, 221, 271, 301, 372, 409, 444, 495.) r557.3 U25b

General works

Salisbury, Rollin D. *ed.* 557 S16

Outlines of geologic history, with especial reference to North America; a series of essays involving a discussion of geologic correlation presented before section E of the American Association for the Advancement of Science, in Baltimore, Dec. 1908; symposium organized by Bailey Willis. 1910. University of Chicago Press.

Originally printed in "Journal of geology."

Not for popular reading, but highly interesting to students of geology. The papers embody the present (1910) state of knowledge and opinion concerning many of the fundamental problems of North American geology.

Canada

Bibliography

Canada—Geological survey. r016.5571 C16a2

Catalogue of publications [1843–1908]. 1909.

The same, 1845–1906. 1906. ..... r016.5571 C16a

General works

Canada—Geological survey. qr557.1 C16re

Annual report (new series); general index, v.1–16, 1885–1904.

For volumes of report see preceding catalogue, first series.

No more published. Since 1904 the reports which formerly made up the annual volume have been issued as separate publications.

Canada—Geological survey. qr557.1 M3

[Maps of districts of British Columbia, Yukon, Ontario, Quebec, Northeast territories and Keewatin, Nova Scotia, New Brunswick and Prince Edward Island.]

Maps kept in portfolio.

Canada—Geological survey. **qr557.1 C16re2**

Summary report of the Geological survey of Canada, 1905–date. 1906–date.

Previous to 1905 these reports were included in the Annual report (new series) of the survey. This new series was discontinued in 1904, since which date these have been issued as separate publications.

Canada—Mines branch. (Department of mines.) **r557.1 C167**

Annual report on the mineral production of Canada during the calendar years 1906–09. 1909–11.

Dawson, George Mercer. **557.1 D33**

Economic minerals of Canada. 1900.

Printed by direction of the Canadian commission for the exhibition at Paris, 1900.

Dowling, Donaldson Bogart. **qr557.1 D76**

Coal fields of Manitoba, Saskatchewan, Alberta and eastern British Columbia. 1909.

"Bibliography," p.101–106.

Issued by the Geological survey branch of the Department of mines of Canada.

With this are bound: The Whitehorse copper belt, Yukon Territory, by R. G. McConnell.—Reports on a portion of Algoma and Thunder bay districts, Ontario, by W. J. Wilson, and on the region lying north of Lake Superior between the Pic and Nipigon rivers, Ontario, by W. H. Collins.

Ells, Robert Wheelock. **r557.1 E53**

Report on the geology and natural resources of the area included in the northwest quarter-sheet no.122 of the Ontario and Quebec series, comprising portions of the counties of Pontiac, Carleton and Renfrew. 1907. (Canada—Geological survey.)

Maps—Canada. (1908?) **qr557.1 M2**

Minerals [in Canada as shown by map]. [1908?] (Canada—Geological survey.)

Size, 14½x34¾ inches; scale, 100 miles to 1 inch.

A line on the map shows region north of which the country is virtually unprospected.

Young, George Albert. **r557.1 Y37**

Descriptive sketch of the geology and economic minerals of Canada. 1909.

Issued by the Geological survey branch of the Department of mines of Canada.

Outlines the general geological conditions in Canada, roughly indicates the mineral bearing districts, and gives brief account of the minerals which under recent development have assumed the greatest economic importance. Contains geological and mineral maps.

Brock, Reginald Walter. **r557.11 L44**

Preliminary report on the Rossland, British Columbia mining district. 1906. (Canada—Geological survey.)

Bound with Leach's "Telkwa river and vicinity, British Columbia."

Camsell, Charles. **r557.11 C16**

Preliminary report on a part of the Similkameen district, British Columbia. 1907. (Canada—Geological survey.)

Leach, W. W. r557.11 L44
Telkwa river and vicinity, British Columbia. 1907. (Canada—Geological survey.)

Cairnes, D. D. r557.12 C12
Moose mountain district of southern Alberta. 1907. (Canada—Geological survey.)

McInnes, William. qr557.12 M17
Report on a part of the North west territories of Canada drained by the Winisk and upper Attawapiskat rivers. 1909.
Issued by the Geological survey branch of the Department of mines of Canada.
District formerly known as Keewatin, between northern boundary of Ontario and southwestern shore of Hudson bay.
With this is bound "Report on a traverse through the southern part of the North west territories from Lac Seul to Cat lake in 1902," by A. W. G. Wilson.

Collins, W. H. r557.13 C71g
Geological reconnaissance of the region traversed by the National Transcontinental railway between Lake Nipigon and Clay lake, Ontario. 1909.
"Literature," p.12.
Issued by the Geological survey branch of the Department of mines of Canada.
Railroad now (1909) being built. Report includes brief history of explorations in this region.

Collins, W. H. qr557.13 C71p
Preliminary report on Gowganda mining division, district of Nipissing, Ontario. 1909. (Canada—Geological survey.)

Collins, W. H. r557.13 C71
Report on a portion of northwestern Ontario traversed by the National Transcontinental railway between Lake Nipigon and Sturgeon lake. 1908.
Issued by the Geological survey branch of the Department of mines of Canada.

Low, Albert Peter. r557.11 L44
Geological report on the Chibougamau mining region in the northern part of the province of Quebec, 1905. 1906. (Canada—Geological survey.)
Bound with Leach's "Telkwa river and vicinity, British Columbia."

Ells, Robert Wheelock. r557.15 E53g
Geology and mineral resources of New Brunswick. 1907. (Canada—Geological survey.)
With this is bound "Summary report on explorations in Nova Scotia, 1907," by Hugh Fletcher.

Ells, Robert Wheelock. r557.15 E53
History of New Brunswick geology. 1887. Gazette Printing Co.
Epitome of the work done in New Brunswick and of the opinions held by the various investigators.

Gesner, Abraham. r557.16 G33
Remarks on the geology and mineralogy of Nova Scotia. 1836. Gossip.

United States

Maclure, William. **r557.3 M19**

Observations on the geology of the United States of America, with some remarks on the effect produced on the nature and fertility of soils by the decomposition of the different classes of rocks. 1817. Privately printed.

"Read as a memoir before the American Philosophical Society and inserted in v.1 of their Transactions, New series."

Ries, Heinrich. **557.3 R44a**

Economic geology of the United States. [Ed.2.] 1908. Macmillan.

Gives briefly the main facts of the occurrence and production of economically useful minerals. Numerous bibliographies.

United States—Geological survey. **qr557.3 U25g**

Geologic atlas of the United States. Folio 144–183. 1907–12.

no.144. Amity, Pa.—no.145. Lancaster-Mineral Point, Wis.; Iowa; Ill.—no.146. Rogersville, Pa.—no.147. Pisgah, N. C.; S. C.—no.148. Joplin district, Mo.; Kan.—no.149. Penobscot Bay, Me.—no.150. Devils Tower, Wyo.—no.151. Roan Mountain, Tenn.; N. C.—no.152. Patuxent, Md.; D. C.—no.153. Ouray, Col.—no.154. Winslow, Ark.—no.155. Ann Arbor, Mich.—no.156. Elk Point, S. Dak.; Neb.; Iowa.—no.157. Passaic, N. J.; N. Y.—no.158. Rockland, Me.—no.159. Independence, Kan.—no.160. Accident-Grantsville, Md.; Pa.; W. Va. — no.161. Franklin Furnace, N. J. — no.162. Philadelphia, Pa.; N. J.; Del.—no.163. Santa Cruz, Cal.—no.164. Belle Fourche, S. Dak.—no.165. Aberdeen-Redfield, S. Dak.—no.166. El Paso, Tex.—no.167. Trenton, N. J.; Pa.—no.168. Jamestown-Tower, N. Dak.—no.169. Watkins Glen-Catatonk, N. Y.—no.170. Mercersburg-Chambersburg, Pa.—no.171. Engineer Mountain, Col.—no.172. Warren, Pa.; N. Y. — no.173. Laramie-Sherman, Wyo. — no.174. Johnstown, Pa. — no.175. Birmingham, Ala.—no.176. Sewickley, Pa.—no.177. Burgettstown-Carnegie, Pa.—no.178. Foxburg-Clarion, Pa.—no.179. Pawpaw-Hancock, W. Va.; Md.; Pa.——no.180. Claysville, Pa.—no.181. Bismarck, N. Dak.—no.182. Choptank, Md.—no.183. Llano-Burnet, Tex.

For no.1–143 see preceding catalogues.

United States—Geological survey. **r016.557 U25a3**

Publications of the survey, not including topographic maps. 1909–11.

State surveys

New Hampshire. Vermont. Connecticut

New Hampshire—Geological survey. (1st survey.) **qr557.42 N26a**

Annual report (1st) on the geology of New Hampshire, 1841, by C.T. Jackson. 1841.

Vermont—Geological survey. **r557.43 V27p**

Preliminary report on the geology of Vermont, by Edward Hitchcock. 1859.

Vermont—Geological survey. **r557.43 V27rep**

Report on the mineral industries of Vermont, 1899/1900. 1900.

Vermont—Geological survey. **r557.43 V27rp**

Report on the survey, by Edward Hitchcock, 1858. 1858.

Connecticut—Geological survey. **r557.46 C75r**

Report on the geological survey of Connecticut, by C. U. Shepard. 1837.

Connecticut—Geological survey. **r557.46 C75**

Report on the geology of the state of Connecticut, by J. G. Percival. 1842.

Connecticut—State geological and natural history survey. r557.46 C753
Biennial report (1st–4th) of the commissioners, 1903/04–1910. 1904–10. (In its Bulletin, no.1, 9, 12, 17.)
1st report covers period from June 15, 1903 to Dec. 23, 1904.

New York. Pennsylvania

Clarke, John Mason. qr507 N26 v.60, v.62
Early Devonic history of New York and eastern North America. 2 pts. 1908. (In New York (state)—Museum. Annual report, v.60, pt.4, v.62, pt.4.)
Memoir 9 of the New York State Museum.

Gratacap, Louis Pope. 557.471 G79
Geology of the city of New York. Ed.3, enl. 1909. Holt.
"Bibliography," p.147–151, 187–188.
Arrangement based on municipal divisions of the city. Useful for instruction of residents of New York city and vicinity, but of little value to the general geologist.

Maps—Pennsylvania. qr557.3 U25to
Topographic sheet [mapping of the counties of Pennsylvania].
Being sheets [no.1141+] issued by the United States geological survey.
A full description of the topographic survey of Pennsylvania, with list of the sheets, has been issued by the Topographic and geological survey commission of Pennsylvania under the title "Topographic and geological survey of Pennsylvania made in co-operation with the United States geological survey, 1899–1906," (r557.48 P3993).

Pennsylvania—Topographic and geologic survey commission. r557.48 P3993r
Report, 1909–date. no.1–date. 1910–date.
no.2 wanting.

Pennsylvania—Topographic and geologic survey commission. r557.48 P3993
Topographic and geologic survey of Pennsylvania made in co-operation with the United States geological survey, 1899/1906–1908/10. 1906–11.
The same, 1906/08. 1908. . . . . 557.48 P39
Report for 1906/08 contains an index map of topographic atlas sheets and geological folios issued to 1908 by the U. S. geological survey, covering the state of Pennsylvania.

New Jersey. Delaware. Maryland

New Jersey—Geological survey. (3d survey.) qr557.49 N26f
Final report of the state geologist. v.7. 1910.
v.7, pt.1–2. Iron mines and mining in New Jersey, by W. S. Bayley.
For v.1–6 see preceding catalogues.

Booth, James Curtis. r557.51 B63
Memoir of the geological survey of the state of Delaware, including the application of the geological observations to agriculture. 1841. Kimmey.
"[This] report of the geological survey of the state of Delaware, conducted in the years of 1837 and 1838, embraces all the observations and examinations which were made during the continuance of the survey, including those contained in the first and second annual reports." *Preface.*

Maryland—Geological survey. (1st survey.) r557.52 M43a
Annual report of the geologist [J. T. Ducatel], 1837, 1840. 2v. [1838–40.]

Maryland—Geological survey. (2d survey.) qr557.52 M43r
[Report on county resources.] v.4–6. 1907–11.
v.4. Calvert county, with atlas.
v.5. St. Mary's county, with atlas.
v.6. Prince George's county, with atlas.
Each volume contains a bibliography of references to the geology of the county described.
For v.1–3 see preceding catalogue, first series.

West Virginia. Virginia

[Alderson, Joseph Coleman.] qr557.54 A36
Hand book of southern West Virginia: The Kanawha or middle measures of coal; The Coal river basin; The Alderson Land and Development Company's survey. 1907.

Maps—West Virginia. (1910.) qr557.54 M
Map of Wood, Ritchie and Pleasants counties [W. Va.], showing oil and gas fields and structural contours. 1910.
Size, 32¼ x 46⅞ inches, folded in 4° cover; scale, approximately 1 mile to 1 inch. Issued by the West Virginia geological survey.

West Virginia—Geological survey. r557.54 W56c
County reports and maps. v.1–5, in 10. [1907–11.]
v.1. Ohio, Brooke and Hancock counties, by G. P. Grimsley.
v.2. Marshall, Wetzel and Tyler counties, by R. V. Hennen.
v.3. Pleasants, Wood and Ritchie counties, by G. P. Grimsley.
v.4. Wirt, Roane and Calhoun counties, by R. V. Hennen.
v.5. Jackson, Mason and Putnam counties, by C. E. Krebs.
The second part of each volume consists of maps.

West Virginia—Geological survey. r557.54 W56
Report, 1904–date. v.1a, 2a–date. 1904–date.
v.1a. Petroleum and natural gas, precise levels.
v.2a. Supplementary coal report, by I. C. White.
v.3. Clays, limestones and cements, by G. P. Grimsley.
v.4. Iron ores, salt and sandstones, by G. P. Grimsley.
v.5. Forestry and wood industries, by A. B. Brooks.
For earlier reports see preceding catalogue, first series.

Watson, Thomas Leonard. qr557.55 W32
Mineral resources of Virginia. 1907. Bell. (Virginia Jamestown Exposition Commission.)
Volume of 618 pages. The most comprehensive work on the subject (1908).

North Carolina. South Carolina

Hale, Peter M. *ed.* r557.56 H16
In the coal and iron counties of North Carolina. 1883. Hale.
Compiled from geological and census reports.
Contains map.

North Carolina—Geological survey. (Survey of 1852–63.) r557.56 N44g
Geological report of the midland counties of North Carolina, by Ebenezer Emmons. 1856.

North Carolina—Geological survey. (Survey of 1891– .) r557.56 N45bi
Biennial report, 1905–date. 1907–date.

North Carolina—Geological survey. (Survey of 1891– .) r557.56 N45e
Economic papers. no.1–date. 1897–date.
no.2, 5, wanting.

North Carolina—Geological survey. (Survey of 1891– .) qr557.56 N45re
[Report], 1907–date. v.2–date.
v.2. The fishes of North Carolina, by H. M. Smith.
The survey has heretofore limited its publications to a series of smaller preliminary reports in the form of bulletins and economic papers, embodying the immediate results of its investigations. This series, beginning in 1905, is to be made up of more elaborate reports which will embody the results of the maturer investigations relating to one or more special subjects.
For v.1 see preceding catalogue, second series.

South Carolina—Geological survey. r557.57 S726r
Report on the survey, being the annual report (2d) embracing the progress of the survey during the year 1857, by O. M. Lieber. 1858.

Georgia. Florida. Alabama

Georgia—Geological survey. qr557.58 G31
Bulletin. no.1–19, 23–26. 1894–1911.
For contents see Contents book kept at the reference desk.

Florida—Geological survey. (Survey of 1907– .) r557.59 F66b
Bulletin. no.1–2. 1908–11.
no.1. Preliminary report on the underground water supply of central Florida, by E. H. Sellards.
no.2. Roads and road materials of Florida, by E. H. Sellards, H. Gunter and N. H. Cox.

Alabama—Geological survey. r557.61 A31b
Bulletin. no.9–12. 1907–12.
no.9. Underground water resources of Alabama, by E. A. Smith.
no.10. Reconnoissance report on the Fayette gas field, Alabama, by M. J. Munn.
no.11. Roads and road materials of Alabama, by W. F. Prouty.
no.12. Statistics of the mineral production of Alabama for 1910, by C. A. Abele.
For no.2, 4–8 see preceding catalogues.

Mississippi. Louisiana

Logan, William Newton, & **Hand**, W. F. r557.62 M743
Preliminary report on some of the clays of Mississippi. 1905. (Mississippi—Geological survey.)
Bound with other pamphlets.

Mississippi—Geological survey. r557.62 M74bi
Biennial report (1st, 3d) of the Mississippi geological survey commission, 1906/07, 1910/11. 1908–11.
The 2d report, 1907/08–1908/09 was never issued; the 3d covers the period 1907/08–1910/11.

Mississippi—Geological survey. r557.62 M74b
Bulletin. no.1–8. 1907–11.

Mississippi Agricultural and Mechanical College. r557.62 M743
Geology of Oktibbeha county. 1904. (Mississippi—Geological and industrial survey.)

Louisiana—Geological survey. (Survey of 1892– .) r557.63 L92
Report [covering field work for the years 1894–1909]. v.3–7, v.8, pt.1–4, in 4. 1896–1909.
Survey is made under the direction of the Louisiana agricultural experiment station.
Reports 3–6, covering the years 1896–1902, form parts 3–6 of "Geology and agriculture."
Reports for 1905, 1907, 1909 are made up of Bulletins 1–8 issued by the survey.

Texas. Oklahoma

Maps—Texas. (1904.) r557.64 M
Geological map of a portion of west Texas, showing parts of Brewster, Presidio, Jeff. Davis and El Paso counties, and south of the Southern Pacific R. R., by B. F. Hill and J. A. Udden. 1904. (Texas University—Mineral survey.)
Size, 14⅞ x 49⅝ inches; scale, 5 miles to 1 inch.

Ries, Heinrich. 557.64 R44
Clays of Texas. 1908. (Texas University. Bulletin; scientific series, no.12.)
"Based on field and laboratory work...during the summer of 1903 and the following winter. The series of tests undertaken for this report are probably the most detailed ever undertaken by a state geological survey...The work has developed the presence of an extensive series of refractory and semi-refractory clays in certain of the tertiary formations of the State." *Preface.*

Texas—Geological survey. qr557.64 T32
Annual report (4th), 1892. 1893.
For list of accompanying papers see Contents book kept at the reference desk.
For 1st–3d reports see preceding catalogue, first series.

Texas—Geological survey. r557.64 T32s
Report of progress (1st), 1888. 1889.
For 2d report see preceding catalogue, first series.

Perry, E. R. & **Hutchison**, L. L. r557.66 P44
History, geology and statistics of the Oklahoma oil and gas fields. [1909.]
Pamphlet.

Tennessee. Kentucky

Tennessee—Geological survey. (Survey of 1909– .) r557.68 T29b
Bulletin. no.1a–b, 2a, 2g, 3–date. 1910–date.

Kentucky—Geological survey. (1st survey.) qr557.69 K19
Report (3d) of the geological survey in Kentucky made during 1854–1857, by D. D. Owen. 1857.
For 1st–2d, 4th reports see preceding catalogue, first series.

Kentucky—Geological survey. (3d survey.) qr557.69 K1932

Bulletin. no.2–7, 9–12, 14, 17–18, 20–21. 1905–12.

no.2. The lead and zinc bearing rocks of central Kentucky, with notes on the mineral veins, by A. M. Miller.

no.3. Chemical report of the coals, clays, mineral waters, etc. of Kentucky, by Robert Peter.

no.4. The coals of the Big Sandy valley, by A. R. Crandall.

no.5. The upper Ordovician rocks of Kentucky, and their bryozoa, by J. M. Nickles.

no.6. Clays in several parts of Kentucky, with some account of sands, marls and limestones, by J. H. Gardner [and] A. F. Foerste.

no.7. The Silurian, Devonian and Irvine formations of east-central Kentucky, with an account of their clays and limestones, by A. F. Foerste.

no.9. Fluorspar deposits of Kentucky, with notes on the production, mining and technology of the mineral in the United States, by F. J. Fohs.

no.10. Coals of the Licking valley region and of some of the contiguous territory, by A. R. Crandall.

no.11. Report on the coals of the three forks of the Kentucky river, by J. M. Hodge.

no.12. Coals of the lower measures along the western border of the eastern coalfield, by A. M. Miller.

no.14. Report on the coalfield adjacent to Pineville Gap in Bell and Knox counties, by A. R. Crandall and G. M. Sullivan.

no.17. A geological reconnoissance of the Tradewater river region with special reference to the coal beds, by L. C. Glenn.

no.18. Coals of the region drained by the quicksand creeks in Breathitt, Floyd and Knott counties, by F. J. Fohs.

no.20. Preliminary report on the economic geology of the Hartford quadrangle, by J. H. Gardner, and on the soils of the same quadrangle, by S. C. Jones.

no.21. Report on the value of the Dix river as a source of water power, by A. F. Foerste.

For no.1 see preceding catalogue, second series.

Kentucky—Geological survey. (3d survey.) r557.69 K1932r

Report on the progress of the survey for the years 1906 and 1907. 1908.

Maps—Kentucky. (1907.) qr557.69 M

Preliminary geological map of Kentucky, by J. B. Hoeing, including many revisions and corrections of the geography and geology; comp. from maps and surveys of the Kentucky and U. S. geological surveys and other reliable sources. 1907. (Kentucky—Geological survey. 3d survey.)

Size, 26 3/16 x 45¼ inches; scale, 10 miles to 1 inch.

Ohio. Indiana. Illinois

Maps—Ohio. (1909.) r557.71 M

Geological map of Ohio, based on preceding maps by Newberry and Orton. 1909.

Size, 34x31½ inches, folded in 8° cover; scale, 8 miles to 1 inch.

Issued by the Geological survey of Ohio.

Ohio—Geological survey. (4th survey.) r557.71 O18b

Bulletin. no.9–10. 1908–09.

no.9. Coal, by J. A. Bownocker.

no.10. The middle Devonian of Ohio, by C. R. Stauffer.

This series is designated as the 4th, although no legal enactment confers the new title on the present organization. The work is being done under the law of 1889, which marks the end of the 2d and the beginning of the 3d organization.

For no.1–8 see preceding catalogue, second series.

Owen, Richard, 1810–90. r557.72 O342
Report of a geological reconnoissance of Indiana, made during the years 1859 and 1860, under the direction of the late David Dale Owen, state geologist, by Richard Owen, principal assistant. 1862.

Illinois—Geological survey. r557.73 I22b
Bulletin. no.1–date. 1906–date.

Illinois—Geological survey. r557.73 I22
Economical geology of Illinois; reprinted from the original reports of the geological survey, with additions and emendations, by A. H. Worthen, state geologist. v.3. 1882.
"Publication...provided for by act...approved May 26, 1881 [which] required... the republication, in three volumes, of all that portion of the six volumes of the original reports that related to the Economical Geology of the State."
For v.1–2 see preceding catalogue, first series.

Michigan. Wisconsin

Michigan—Geological and biological survey. r557.74 M6682
Publications; geological series. no.1–date. 1910–date.
Continues the Report (1899–1908) of the Geological survey board.
For contents see Contents book kept at the reference desk.

Michigan—Geological survey board. qr557.74 M66
Geological survey of Michigan, 1903–04. v.9. 1903–04.
v.9. St. Clair delta, by L. J. Cole.—Gypsum, by G. P. Grimsley.
For v.1–8 see preceding catalogue, first series.

Michigan—Geological survey board. qr557.74 M66r
Report of the state board of geological survey of Michigan for the year 1906–08; being the annual report (8th–10th) of the state geologist, A. C. Lane, 1906–08. 1907–09.
All reports published after 1908 will appear in the form of "Publications," covering both the subjects of geology and biology.
For 1st–7th reports see preceding catalogues.

Case, Ermine Cowles. 557.75 C25
Wisconsin; its geology and physical geography; a popular account of the natural features and climate of the state, for students and general readers. 1907. Hendee-Bamford-Crandall Co.
"List of the more important general papers on the physical geography and geology of Wisconsin," p.191–192.
Based on lectures to prospective teachers in the Milwaukee normal school.

Iowa. Missouri

Iowa—Geological survey. (Survey of 1892–.) qr557.77 I25a
Annual report, 1906–09. v.17–20. 1907–10.
For contents see Contents book kept at the reference desk.
For v.1–16 see preceding catalogues.

Iowa—Geological survey. (Survey of 1892–.) r557.77 I25b
Bulletin. no.2–date. 1905–date.
no.2. A preliminary report on the peat resources of Iowa and a report on the tests of Iowa coals made by the government coal-testing plant at the Louisiana Purchase Exposition, St. Louis, 1904, by T. E. Savage.
no.3. Supplementary report on Portland cement materials in Iowa, by S. W. Beyer.
For no.1 see preceding catalogue, first series.

Maps—Missouri. (1907.) qr557.78 M

Geological map of Missouri; geology based upon all available published maps and brought up to date from observations made in the field since 1901. 1907.

Size, 28 5-16 x 32⅞ inches, folded in 4° cover; scale, ⅞ mile to 1 inch.
Issued by the Missouri geological survey.

Marx, Christian Wilhelm, & **Schweitzer,** Paul. qr557.78 M43

Heating values and proximate analyses of Missouri coal. Ed.2. 1901. (Missouri University.)

Missouri—Geological survey. (3d survey.) qr557.78 M74sc

[Reports], 2d ser. v.4–date. 1906–date.

v.4. Geology of the Granby area, by E. R. Buckley and H. A. Buehler.
v.5. Public roads, their improvement and maintenance, by E. R. Buckley.
v.6. The lime and cement resources of Missouri, by H. A. Buehler.
v.7. The geology of Morgan county, by C. F. Marbut.
v.8. The geology of Pike county, by R. R. Rowley.
v.9. Geology of the disseminated lead deposits of St. Francois and Washington counties, by E. R. Buckley.
v.10. The iron ores of Missouri, by G. W. Crane.
For v.1–3 see preceding catalogue, second series, under title "County reports."

Missouri—Geological survey. (3d survey.) qr557.78 M74su

Subject reports, 1893. v.5. 1893.

v.5. Paleontology of Missouri, by C. R. Keyes; pt.2.
For other volumes see preceding catalogue, first series.

Kansas. Nebraska

Kansas University—Geological survey. qr557.81 K12

[Report], 1904–1908. v.8–9. 1904–08.

v.8. Special report on lead and zinc.
v.9. Special report on oil and gas.
For v.2–7 see preceding catalogue, first series.

Nebraska—Geological survey. qr557.82 N18 v.2

Report (2d) of the state geologist, 1902/03–1906/07. 1907. (In its Publications, v.2.)

For v.1 see preceding catalogue, first series.

South Dakota. North Dakota

South Dakota—School of mines. r557.83 S72

Bulletin. no.2–date. 1899–date.

North Dakota—Geological survey. (Survey of 189 – .) r557.84 N45

Biennial report (4th–5th), 1905–08. 1906–08.

For 2d–3d reports see preceding catalogue, second series.

Wyoming. New Mexico. Nevada

Hayden, Ferdinand Vanderveer. r557.8 H37

Geological report of the exploration of the Yellowstone and Missouri rivers under the direction of Captain W. F. Raynolds, 1859–60. 1869.

Contains also "Report on the cretaceous and tertiary plants," by J. S. Newberry.

Fisher, Cassius Asa. qr557.3 U25p

Geology and water resources of the Bighorn basin, Wyoming. 1906. (In United States—Geological survey. Professional paper no.53.)

Wyoming—State geologist. r557.87 W995b

Bulletin (series B). no.2. 1911.

Wyoming—State geologist. r557.87 W995

Report to the governor, 1905–06. 1906.

With this are bound: Prospecting in the Black Rock–Long creek vicinity.—The Wyoming voluntary publicity law, 1907.—Wyoming mines, 1907.—Dry farming in Wyoming, by V. T. Cooke.

Jones, Fayette Alexander. 557.89 J39

Epitome of the economic geology of New Mexico. 1908.

The same.....r557.89 J39

Published under the direction of the Bureau of immigration of New Mexico.

Pamphlet giving brief notes on occurrence, production and uses of the various important mineral products.

Nevada—State mineralogist. r557.93 N25

Annual report of the state mineralogist for 1866. 1867.

For report for 1871–72 see preceding catalogue, first series, under title "Biennial report."

Alaska

Brooks, Alfred Hulse. r557.98 B77

Mining and mineral wealth of Alaska. 1909. (United States—Interior department. Alaskan exhibit, Alaska-Yukon-Pacific Exposition, Seattle, 1909.)

"Recent United States geological survey publications on Alaska," p.35–46.

Pamphlet outlining history and methods of mining, and briefly describing deposits.

Cairnes, D. D. qr557.98 C12

Report on a portion of Conrad and Whitehorse mining districts, Yukon. 1908. (Canada—Geological survey.)

Keele, Joseph. r557.98 K15

A reconnaissance across the Mackenzie mountains on the Pelly, Ross and Gravel rivers, Yukon and North west territories. 1910.

Issued by the Geological survey branch of the Department of mines of Canada.

559.14 Philippine islands

Philippine islands—Mining bureau. r559.14 P49a

Annual report, 1900/01–1904/05. 1901–05.

Report for 1900/01 will be found in the Annual reports of the United States war department, 1901, v.1, pt.9 (r353.6 U25).

Reports for 1901/02–1902/03 will be found in the Annual report of the United States Philippine commission, v.3, pt.1, v.4, pt.2 (r919.14 U25r).

After Jan. 1906, material in these reports will be found in the "Philippine journal of science."

Philippine islands—Mining bureau. r559.14 P49

Coal deposits of Batan island, with notes on the general and economic geology of the adjacent region, by W. D. Smith. 1905. (Bulletin no.5.)

"This is the first of a series of contributions planned to cover the economic geology of the Philippine coal fields, and the second of the general series of publications upon the economic geology of the Islands, planned by the Chief of the Mining Bureau." *Letter of transmittal.*

Philippine islands—Science bureau. qr559.14 P496

Mineral resources of the Philippine islands, with a statement of the production of commercial mineral products during the year 1908–10. 1909–11.

559.44 New South Wales. 559.45 Victoria

New South Wales—Geological survey. qr559.44 N26mp

Memoirs; palæontology, no.4, 5, pt.1–4, no.10, 13, pt.1. 1890–1910.

no.5, pt.3–4, is numbered no.5, v.2, pt.1–2.

New South Wales—Geological survey. qr559.44 N26r

Records, 1900–07, 1909. v.7, v.8, pt.1–3, v.9, pt.1. 1900–09.

v.7, pt.2 wanting.

Maps—Victoria. (1902.) qr559.45 M

Victoria; geologically compiled and coloured by Arthur Everett. 1902.

Size, 45½ x 68 inches; scale, 8 miles to 1 inch.
Issued by the Victoria department of mines.

560 Paleontology

Sternberg, Charles Hazelius. 560 S83

The life of a fossil hunter, with an introduction by H. F. Osborn. 1909. Holt. (American nature series.)

Interesting personal narrative by a pioneer in professional searching for vertebrate fossils. Gives a good general view of development in paleontology and of many of its promoters.

Douglass, Earl. r560.4 D76

[Collection of pamphlets on paleontology and geology.] v.2. 1905–09.

v.2. Some notes on the geology of southwestern Montana.—Merycochœrus and a new genus of Merycoidodonts, with some notes on other Agriochœridæ.—New Merycoidodonts from the Miocene of Montana.—Some Oligocene lizards.—Fossil horses from North Dakota and Montana.—Rhinoceroses from the Oligocene and Miocene deposits of North Dakota and Montana.—Vertebrate fossils from the Fort Union beds.—A description of a new species of Procamelus from the upper Miocene of Montana, with notes upon Procamelus Madisonius Douglass.—A geological reconnaissance in North Dakota, Montana and Idaho, with notes on Mesozoic and Cenozoic geology.

For v.1 see preceding catalogue, second series.

Seeley, Harry Govier. r560.4 S45

[Scientific papers, with biographical note and list of papers.] 1866–1908.

561 Fossil plants

Canada—Geological survey. **r561 C16**

Fossil plants of the Erian (Devonian) and upper Silurian formations of Canada, by J. W. Dawson. pt.2. 1882.

Hollick, Charles Arthur. **qr561 H72**

Cretaceous flora of southern New York and New England. 1906. (United States—Geological survey. Monographs, v.50.)

Staten island, Long island, Block island and Martha's Vineyard.

Hollick, Charles Arthur, & **Jeffrey**, E. C. **qr580.5 N26 v.3**

Studies of Cretaceous coniferous remains from Kreischerville, New York. 1909. (In New York Botanical Garden. Memoirs, v.3.)

Seward, Albert Charles. **561 S51**

Fossil plants; for students of botany and geology. v.2. 1910. Cambridge University Press. (Cambridge biological series.)

For v.1 see preceding catalogue, first series.

Stopes, Marie C. **561 S88**

Ancient plants; a simple account of the past vegetation of the earth and of the recent important discoveries made in this realm of nature study. 1910. Blackie.

"Literature," p.186–187.

Author is (1910) lecturer in fossil botany at Manchester University.

"There is no book in the English language which places this really attractive subject before the non-specialist, and to do so is the aim of the present volume." *Preface.*

Wieland, George Reber. **qr561 W68**

American fossil cycads. 1906. (Carnegie Institution of Washington. Publication no.34.)

562 Invertebrates

Canada—Geological survey. **qr562 C16c**

Contributions to the micro-palæontology of the Cambro-Silurian rocks of Canada. 1883–92.

Canada—Geological survey. **qr562 C16**

Figures and descriptions of Canadian organic remains. pt.2–4 in 1v. 1858–65.

Canada—Geological survey. **qr562 C16m**

Mesozoic fossils, by J. F. Whiteaves. v.1. 1876–1903.

Many excellent illustrations.

Canada—Geological survey. **qr562 C16p**

Palæozoic fossils. v.2, pt.1, v.3, pt.2–3, in 1. 1874–97.

Contents: Description of fossils from the Silurian and Devonian rocks of Gaspé; Descriptions of new species from the Primordial rocks of Newfoundland; On the genus Stricklandia; Notes on the structure of the Crinoidea, Cystidea and Blastoidea; Descriptions of fossils from the upper Silurian rocks of Arisaig, Nova Scotia, by E. Billings.—Revision of the fauna of the Guelph formation of Ontario, with descriptions of a few new species; Systematic list, with references, of the fossils of the Hudson river or Cincinnati formation at Stony mountain, Manitoba; The fossils of the Galena-Trenton and Black river formations of Lake Winnipeg and its vicinity, by J. F. Whiteaves.

Weller, Stuart. qr562 W48r

Report on the Cretaceous paleontology of New Jersey, based upon the stratigraphic studies of G. N. Knapp. 2v. 1907. (New Jersey—Geological survey. (3d survey.) Report on paleontology, v.4.)

v.1. Text.
v.2. Plates.

Bassler, Ray Smith. r557.3 U25b

Bryozoan fauna of the Rochester shale. 1906. (In United States—Geological survey. Bulletin no.292.)

"Bibliography," p.8–10.

566 Vertebrates

Šernas, (*pseud. of* Juozas Adomaitis). 566 S48

Senų gadynių išnykę gyvi sutvėrimai; pagal Hutchinsoną. 1900.

Eastman, Charles Rochester. qr507 C21m v.4

Catalog of fossil fishes in the Carnegie Museum. pt.1. 1911. Pittsburgh. (In Carnegie Institute, Pittsburgh—Museum. Memoirs, v.4, no.7.)

pt.1. Fishes from the upper Eocene of Monte Bolca.

Seeley, Harry Govier. qr568.1 S45

Researches on the structure, organization and classification of the fossil Reptilia. pt.2–3, 5–6, pt.9, section 5–6. 1888–95. (Royal Society of London. Philosophical transactions, v.179, pt.2, v.180, pt.2, v.186, pt.3.)

The same. pt.1–3, 5–8, pt.9, section 1–6. 1888–95. (In Royal Society of London. Philosophical transactions, v.178, pt.2, v.179, pt.2, v.180, pt.2, v.183, pt.2, v.185, pt.4, v.186, pt.3.) qr506 R81p

Case, Ermine Cowles. qr568.11 C25

Revision of the Pelycosauria of North America. 1907. (Carnegie Institution of Washington. Publication no.55.)

"Bibliography," p.162–166.

Hatcher, John Bell. qr568.12 H34

The Ceratopsia; based on preliminary studies by O. C. Marsh, ed. and completed by R. S. Lull. 1897. (United States—Geological survey. Monographs, no.49.)

"The Ceratopsia constitute a well-defined and rather compact group...It embraces forms which in many respects are the most highly specialized representatives of the Dinosauria yet discovered." *Chapter 2.*

Hay, Oliver Perry. qr568.13 H36

Fossil turtles of North America. 1908. (Carnegie Institution of Washington. Publication no.75.)

"In this treatise...there are described 266 species, of which 76 are regarded as hitherto unknown to science." *Preface.*

Douglass, Earl. qr569 D76t

Tertiary of Montana. [1905.] Pittsburgh. (Carnegie Institute, Pittsburgh—Museum department. Memoirs, v.2, no.5, p.203–224.)

The same. (In Carnegie Institute, Pittsburgh—Museum department. Memoirs, v.2, no.5, p.203–224.) qr507 C21m v.2

True, Frederick William. qr569.53 T77
Remarks on the type of the fossil cetacean Agorophius pygmæus (Müller). 1907. Smithsonian Institution.
The plate accompanying this paper, though never before published, was prepared about 1850 in connection with the memoirs of Prof. Louis Agassiz.

570 Biology. Natural history

Bert, Paul. 570 B46
Gamtos istorija; vertē A. Bacevičia. 1903.
Contents: Gyvuliai.—Augmens.—Akmens ir żeme.

Битнеръ, В. В. q570 B49
Спутникъ экскуранта. 1910.

Dyakowski, B. 570 D98
Wędrówki zwierząt i roślin. 1900.
Deals with animals and plants.

Grósz, Lajos, *ed.* 570 G94
A természet köréből; népszerű olvasmányok.

Hopkins, Jane Ellice. 570 H78
Story of life; for the use of mothers of boys. 1906. Scott.
"This small volume deals with a difficult subject in a masterly manner, imparting, as it does, pure knowledge on the all-important subject of life and birth." *The Queen.*

Hunter, George William. 570 H94
Elements of biology; a practical text-book correlating botany, zoölogy and human physiology. 1907. Amer. Book Co.
"Reference books" at the end of each chapter.
Course in general biology for first year high school pupils.
"Represents real educational experience and responds to a real educational need." *Educational review, 1907.*

Mitchell, Peter Chalmers. 570 M74
Outlines of biology. Ed.2, rev. 1902. Methuen.
Elementary text-book written to meet the requirements of the conjoint examining board of the Royal College of Physicians, and the Royal College of Surgeons of England.

Needham, James George. 570 N19
General biology; a book of outlines and practical studies for the general student. 1910. Comstock.
"Not merely a treatise on botany and zoology, as are so many books of a similar title, but it is a work whose primary aim is to teach fundamental biological facts and principles, drawing upon both plant and animal kingdoms for the material best suited to this end... Morphology is given but a subordinate place... The relatively large amount of attention devoted to field work is one of the most salient characteristics of the book, and constitutes one of its chief merits." *S. J. Holmes, in Science, 1910.*

Saint Pierre, Jacques Henri Bernardin de. r570 S14
Studies of nature; tr. by Henry Hunter. 1836. Woodward.
Curious old book, first published in 1784, made up of essays on the beneficence of nature and on author's interpretation of nature's laws as related to plants, animals and man.

Šernas, (*pseud. of* Juozas Adomaitis). 570 S48b
Biologija; arba, Mokslas apie gyvus daiktus; pagal Nusbaumą. 1906.

Šernas, (*pseud. of* Juozas Adomaitis). 570 S48

Iš kur atsirado musų naminiai gyvuliai ir auginami augmenys; pagal Lunkevyčių. 1901.

Essays. Sketches and stories

Abbott, Charles Conrad. 570.4 A130

Outings at odd times. 1890. Appleton.

Consists of miscellaneous contributions to nature study at first hand.

"Is distinguished from others of its kind by freshness in the subject, by an individual point of view, and by attention to what seems exceptional in the open book of the fields and woods." *Nation, 1890.*

Bryn Mawr College. r570.4 B84

Contributions from the biological laboratory. pt.4–7. 1905–10. (Monographs; reprint series, v.5–7, 9.)

For pt.1–3 see preceding catalogue, second series.

Buckley, Arabella Burton, *afterward Mrs* Fisher. j570.4 B85e

Eyes and no eyes. 1905. Cassell.

Contents: Wild life in woods and fields. — By pond and river. — Plant life in field and garden.—Birds of the air.—Trees and shrubs.—Insect life.

Many pictures, some of them colored.

Ewald, Carl. j570.4 E96

The queen bee, and other nature stories; tr. from the Danish by G. C. M. Smith. 1907. Nelson.

Other stories: The anemones.—The mist.—The beech and the oak.—The dragonfly and the water-lily.—The weeds.—The sparrow.

Has eight colored plates, illustrative borders, etc.

Gibson, William Hamilton. 570.4 G37e

Eye spy; afield with nature among flowers and animate things. 1897. Harper.

Hancock, Joseph Lane. 570.4 H23

Nature sketches in temperate America; a series of sketches and a popular account of insects, birds and plants treated from some aspects of their evolution and ecological relations. 1911. McClurg.

Devoted largely to protective resemblance, mimicry, warning colors, etc. Many illustrations.

Lankester, *Sir* Edwin Ray. 570.4 L26k

Kingdom of man. 1907. Constable.

Contents: Nature's insurgent son.—The advance of science, 1881–1906.—Nature's revenges: The sleeping sickness.

Author is one of the foremost of living (1907) British scientists. He shows that the great advance during the past quarter century in the knowledge of diseases and preventives is due not to medical men alone but to bacteriologists such as Koch and Metchnikoff.

"Nowhere else can there be found so luminous a summary of the *rôle* played by microscopic parasitic plants and animals in causing disease in man and the creatures he has domesticated." *Academy, 1907.*

McIlvaine, Charles. j570.4 M17

Outdoors, indoors and up the chimney. 1906. Sunday School Times Co.

Contents: If I came from the moon.—Why the stove smokes.—What dust does for us.—Our friends the toadstools.—Only a lump of coal.—Our indoor neighbors, mice.—Only an egg.—On the seashore.—Under creek waters.—Scares that are useless.—The beginning of plants.—Plants that poison.—A study of flies.—Fireflies.—The busiest of insects.—Jack Frost.—In the dark.—Our underground neighbors.

Thomson, John Arthur. 570.4 T38

Bible of nature; five lectures delivered before Lake Forest College on the foundation of the late William Bross, 1907. 1908. Scribner. (Bross library.)

Contents: The wonder of the world.—The history of things.—Organisms and their origin.—The evolution of organisms.—Man's place in nature.

Toronto University. qr570.4 T63

Studies; biological series. no.5–7. 1906–07.

no.5. The homologies of the stylar cusps in the upper molars of the Didelphyidæ, by B. A. Bensley.

no.6. On polystely in roots of Orchidaceae, by J. H. White.

no.7. An early anadidymus of the chick, by R. R. Wright.

For no.1–4 see preceding catalogues.

Periodicals

Boston Society of Natural History. r570.5 B64

Proceedings, July 1856–date. v.6–date. 1859–date.

v.26–33, 1892–1907, wanting.

r570.5 O18

Ohio naturalist; monthly, Nov. 1900–date. v.1–date. 1900–date.

Issued only from Nov. to June of each year.

A journal devoted more especially to the natural history of Ohio. The official organ of the Biological Club of the Ohio State University.

Nature study. Museums

qr570.7 A51

American museum journal [quarterly], April 1900–date. v.1–date. 1900–date.

Published by the American Museum of Natural History, New York city.

v.1–3 issued irregularly.

Coulter, John Merle, *and others.* 570.7 C83

Practical nature study and elementary agriculture; a manual for the use of teachers and normal students. 1909. Appleton.

New York (city), **American Museum of Natural History.** r570.7 N26

Annual report (1st–30th, 34th–date), 1869–98, 1902–date. 1870–date.

For 32d–33d reports see preceding catalogue, first series.

New York (city), **American Museum of Natural History.** qr570.7 N26g

Guide leaflet. no.24–35. 1907–11.

Schmucker, Samuel Christian. 570.7 S35

The study of nature. 1908. Lippincott.

"Helpful books on nature study," p.302–308.

"The author of this volume, with rare insight and skill, has here given to teachers in orderly array such typical exercises and such appreciative interpretation of the things in our common environment as to make delightful the interpreting of nature to a child." *Editor's preface.*

History

Miall, Louis Compton. 570.9 M66

History of biology. 1911. Watts.

"Bibliography," p.147–148.

Brief but scholarly work, suitable for popular reading. In the last half century the work of Darwin and Pasteur only is considered.

Scientific explorations

Chun, Karl. q570.91 C46

Aus den tiefen des weltmeeres; schilderungen von der deutschen tiefsee-expedition. Ed.2, enl. 1903.

Hedin, Sven, *ed.* qr570.95 H39

Scientific results of a journey in central Asia, 1899–1902. v.3–5, 7. 1905–07.

v.3. North and East Tibet, by Sven Hedin.
v.4. Central and West Tibet, by Sven Hedin.
v.5, pt.1. Meteorologie, von Nils Ekholm: Die beobachtungen, 1894–97 und 1899–1902; Die bearbeitung der beobachtungen, 1894–97 und 1899–1902.
v.5, pt.2. Les observations astronomiques calculées et redigées, par K. G. Olsson.
v.7, pt.1–2. Maps.
For v.1–2 see preceding catalogue, second series.

Mason, Francis. r570.959 M44

Burmah; its people and natural productions; or, Notes on the nations, fauna, flora and minerals of Tenasserim, Pegu and Burmah. [Ed.2.] 1860. Ranney.

Biart, Lucien. 570.972 B47

Adventures of a young naturalist; ed. by Parker Gillmore. 1902. Harper.

Osborn, Henry Fairfield, *ed.* 570.97296 O29

A naturalist in the Bahamas, John I. Northrop, Oct. 12, 1861–June 25, 1891; a memorial volume ed. with a biographical introduction. 1910. Columbia University Press.

In addition to the papers by Dr Northrop, the volume contains an account of the flora and a description of the Bahama trip by Mrs Northrop, and reports by other naturalists on various sections of the scientific collections.

Germany—Reichs-marine-amt. qr570.99 G32

Die forschungsreise S. M. S. "Gazelle" in den jahren 1874 bis 1876 unter kommando des kapitän zur see, Freiherrn von Schleinitz; hrsg. von dem Hydrographischen amt des Reichs-marine-amt. 5v. 1888–90. Mittler.

v.1. Der reisebericht.
v.2. Physik und chemie.
v.3. Zoologie und geologie.
v.4. Botanik.
v.5. Meteorologie.

Sent out primarily to convey an astronomical party to Kerguelen Land for the observation of the transit of Venus in December 1874. This accomplished, the Gazelle devoted the year 1875 to exploration and scientific observation in the Indian and Pacific oceans, returning home finally through the Straits of Magellan. The report gives in full the scientific results of the voyage.

571 Prehistoric archæology

For Archæology of special countries, see 913

Бельше, Вильгельмъ. 571 B61

Первобытный человѣкъ. 1910.

Dawkins, William Boyd. 571 D33

Early man in Britain and his place in the Tertiary period. 1880. Macmillan.

Elliot, George Francis Scott. **571 E52**

Romance of savage life; describing the life of primitive man, his customs, occupations, language, beliefs, arts, crafts, adventures, games, sports, &c. 1908. Seeley. (Library of romance.)

"Names of authors and references," p.377–380.

The same. Lippincott..... **j571 E52**

Readable popular account suitable for young people. Bibliography given is inadequate and omits reference to much work of great importance.

571 F14

פייגענבוים, בנימין.

מעשי בראשית, די וואונדער פון די אמאליגע וועלט און די געשיכטע ווי זיא איז געשאפען געוואָרען.

571 K43

קודריאווסקי.

אדם־הראשון'ס דורות, אדער די פארהיסטארישע צייט פון מענשען.

571 S91

שטרייסלער, פּ.

געשיכטע פון דער מענשליכער ענטוויקלונג...

פּרוי איבערזעצט פון א. ברעסלער.

Young, Bennett Henderson. **qr571 Y36**

Prehistoric men of Kentucky; a history of what is known of their lives and habits, together with a description of their implements and other relics and of the tumuli which have earned for them the designation of mound builders; a paper prepared to celebrate the silver anniversary of the Filson Club. 1910. (Filson Club. Publications.)

Koropchevsky, D. **571.12 K38**

Urvinis žmogus; iš rusų kalbos vertė Kaz. Miškonis. 1905.

Moorehead, Warren King. **qr571.2 M87**

Stone age in North America; an archæological encyclopedia of the implements, ornaments, weapons, utensils, etc. of the prehistoric tribes of North America. 2v. 1910. Houghton.

"Bibliography," v.2, p.369–410.

Comprehensive classification and well-illustrated description of handiwork of the North American Indians.

British Museum—British and mediæval antiquities department. **r571.4 B75**

Guide to the antiquities of the early iron age of central and western Europe (including the British late-Keltic period). 1905. [Oxford University Press.]

Illustrated.

Moore, Clarence Bloomfield. **qr571.5 M87**

Antiquities of Ouachita valley. 1909. Stockhausen.

With this is bound "Report on an additional collection of skeletal remains from Arkansas and Louisiana," by Ales Hrdlicka.

Reprint from the "Journal of the Academy of Natural Sciences of Philadelphia," v.14.

Gould, Sabine Baring-. **571.84 G73**

Cliff castles and cave dwellings of Europe. 1911. Seeley.

Deals to a large extent with rock and cave dwellings which still are, or recently have been, inhabited. Not restricted to Europe.

Mounds and mound-builders

Moore, Clarence Bloomfield. qr571.91 M87ce
Certain aboriginal mounds of the Georgia coast. 1897. Stockhausen.
Reprint from the "Journal of the Academy of Natural Sciences of Philadelphia," v.11.
Contains a chapter on "Inhumation and incineration in Europe," by the marquis de Nadaillac.

* **Moore,** Clarence Bloomfield. qr571.91 M87c
Certain mounds of Arkansas and of Mississippi. 1908.
Contents: Mounds and cemeteries of the lower Arkansas river.—Mounds of the lower Yazoo and lower Sunflower rivers, Mississippi.—The Blum mounds, Mississippi.
Reprint from the "Journal of the Academy of Natural Sciences of Philadelphia," v.13.

Moore, Clarence Bloomfield. qr571.91 M87m
Moundville revisited; Crystal river revisited; Mounds of the lower Chattahoochee and lower Flint rivers; Notes on the Ten Thousand islands, Florida. 1907. Stockhausen.
Reprint from the "Journal of the Academy of Natural Sciences of Philadelphia," v.13.

Jewitt, Llewellynn. 571.92 J31
Grave-mounds and their contents; a manual of archæology as exemplified in the burials of the Celtic, the Romano-British and Anglo-Saxon periods. 1870. Groombridge.
Popular in style, avoiding technicalities and discursive matter, and endeavoring to give simply and clearly as correct an insight as possible into the modes of burial adopted in early times. *Adapted from preface.*
Very fully illustrated.

572 Ethnology

qr572 B57
Boas, [Franz] anniversary volume; anthropological papers written in honor of Franz Boas, professor of anthropology in Columbia University, presented to him on the twenty-fifth anniversary of his doctorate, ninth of August, nineteen hundred and six. 1906. Stechert.
"Bibliography of Franz Boas, by H. A. Andrews," p.515–545.

British Museum—British and mediæval antiquities department. r572 B756
Handbook to the ethnographical collections. 1910.

Figuier, Louis. 572 F47
The human race. 1873. Appleton.
Popular illustrated description.

Internationales archiv für ethnographie. v.18–19. 1906–10. qr572 I24

Keane, Augustus Henry. 572 K14w
World's peoples; a popular account of their bodily & mental characters, beliefs, traditions, political and social institutions. 1908. Putnam.
Aims at a careful selection of really typical "samples" from a multiplicity of claimants, all clamoring to be heard, and a rigorous avoidance of perplexing or debatable topics. *Condensed from preface.*
"In general the latter object is attained...and success...might have been greater if the first-named purpose had also been carried out." *Nation, 1908.*

572 K31
קלויזנער, יוסף.
האדם הקדמון.

Липпертъ. Юліусъ. 572 L73
Исторія культуры.

Nott, Josiah Clark, & Gliddon, G. R. 572 N47
Types of mankind; or, Ethnological researches based upon the ancient monuments, paintings, sculptures and crania of races, and upon their natural, geographical, philological and biblical history, illustrated by selections from the inedited papers of S. G. Morton and by additional contributions from Prof. L. Agassiz, W. Usher and Prof. H. S. Patterson. Ed.6. 1854. Lippincott.
"Memoir of the life and scientific labors of Samuel George Morton," by H. S. Patterson, p.17–57; "References and notes," p.717–732.

Rivers, Augustus Henry Lane Fox Pitt-. 572 R52
Evolution of culture, and other essays; ed. by J. L. Myres, with an introduction by Henry Balfour. 1906. Clarendon Press.
"The first-fruits of the earliest systematic attempt to apply the theory of evolution to the products of human handiwork." *Editor's preface.*
"Colonel Fox's text was that in the arts and customs of the still living savage and barbaric peoples there are reflected to a considerable extent the various strata of human culture in the past, and that it is possible to reconstruct in some degree the life and industries of man in prehistoric times by a study of existing races in corresponding stages of civilization." *Science, 1907.*
Greater part of the book deals with primitive warfare and weapons. Discusses also early modes of navigation.

Šernas, (*pseud. of* Juozas Adomaitis). 572 S48
Ethnologija; arba, Mokslas apie žemės tautas; pagal M. Haberlandtą ir Letourneau. 1903.

Thomas, William Isaac. 572 T37
Source book for social origins; ethnological materials, psychological standpoint, classified and annotated bibliographies for the interpretation of savage society. 1909. University of Chicago Press.
Contents: The relation of society to geographic and economic environment.—Mental life and education.—Invention and technology.—Sex and marriage.—Art, ornament and decoration.—Magic, religion, myth.—Social organization, morals, the state.
"Supplementary bibliographies," p.873–915.
Extracts from works of prominent writers, accompanied by concise comments and by extensive bibliographies, comprising about 2,000 references.

Periodicals

American Anthropological Association. r572.05 A51
Memoirs, 1905–date. v.1–date. 1905–date.

New York (city), American Museum of Natural History. r572.05 N26
Anthropological papers. v.1, pt.1–5. 1907–08.
Published irregularly.
For contents see Contents book kept at the reference desk.

United States—Ethnology bureau. r572.05 U25b
Bulletin. no.29, 30, pt.1, 31–39, 40, pt.1, 41–date. 1905–date.
For contents of bulletins 1–51, see no.49.
For earlier numbers see preceding catalogues.

Special races

Basanavičius, Jonas. 572.8 B28

Etnologiškos smulkmenos. 1893.

Jhering, Rudolph von. 572.891 J32

Evolution of the Aryan; tr. from the German by A. Drucker. 1897. Sonnenschein.

Author does not attempt to establish the descent of the Aryan by linguistical methods, but bases his hypotheses far more often upon facts and upon customs than on mere words and expressions. *Condensed from translator's preface.*

Translation is free and lucid.

Widney, Joseph Pomeroy. 572.891 W67

Race life of the Aryan peoples. 2v. 1907. Funk.

v.1. The Old World.
v.2. The New World.

Tells "the marvelous tale of what the Aryan man has lived—how he has subdued the wild and waste lands—how he has made the desert to blossom as the rose—how he has built up empires with ax and plow, and has sailed the unknown paths of the seas." *Preface.*

Fishberg, Maurice. 572.8924 F52

The Jews; a study of race and environment. 1911. Scott. (Contemporary science series.)

"Bibliography," p.557–566.

Inquiry into race traits. Based on a study of anthropological characteristics in New York city, "where exist a million Jews from Europe, Asia and Africa;" a study of demography from official government publications in those countries where there is a census classification by religious belief; and a study of changes in physical, social and economic conditions in western Europe and America. *Adapted from preface.*

"Main thesis seems to be that the Jews are not a race, not an ethnic division, but a religious or perhaps a social organization." *Survey, 1911.*

Pickett, Thomas Edward. qr572.94 P54

Quest for a lost race; presenting the theory of Paul B. Du Chaillu, an eminent ethnologist and explorer, that the English-speaking people of to-day are descended from the Scandinavians rather than the Teutons, from the Normans rather than the Germans. 1907. (Filson Club. Publications, no.22.)

The appendix contains an "Alphabetical series of Norse, Norman and Anglo-Norman, or non-Saxon, surnames."

Thurston, Edgar. qr572.954 T43

Castes and tribes of southern India. 7v. 1909. Government Press, Madras.

v.1. A–B.
v.2. C–J.
v.3. Ka–Kora.
v.4. Kori–Maraka.
v.5. Marakk–Palle.
v.6. Palli–S.
v.7. T–Z.

Results of an ethnographic survey, recording the manners and customs and physical characteristics of more than 300 castes and tribes, representing more than 40,000,000 individuals.

Thurston, Edgar. 572.954 T43

Ethnographic notes in southern India. 1906.

The author is (1907) superintendent of the Madras Government Museum and his book is made up of material gathered while he was engaged in an ethnographic survey of India. The book was published by the museum.

Dowd, Jerome. 572.96 D76

Negro races; a sociological study. v.1. 1907. Macmillan.

v.1. The Negritos.—The Nigritians and Fellatahs.

"List of the principal books referred to in the text," v.1, p.457–462.

One of a proposed series, "consisting of a sociological study of mankind from the standpoint of race...Author's first object...is to establish the fact that each race has its distinctive institutions and special evolution corresponding to the locality in which it lives or has lived. The second object is to discover the factors and laws which explain the mental and moral characteristics and particular institutions of each general racial division, to the end that the principles and laws discovered may be applied to whatever is abnormal or retrogressive." *Preface.*

Theal, George MacCall. 572.968 T34

Yellow and dark-skinned people of Africa south of the Zambesi; a description of the Bushmen, the Hottentots and particularly the Bantu, with plates and numerous folklore tales of these different people. 1910. Sonnenschein.

Condensed from "History of South Africa." The author is characterized as "the standard historian of Africa south of the Zambesi." *Academy, 1911.*

Smith, William Ramsay. r572.994 S66

Place of the Australian aboriginal in recent anthropological research; read before the Australasian Association for the Advancement of Science, at Adelaide, Jan. 1907. 1907. Bristow.

Brown, J. Macmillan. 572.996 B78

Maori and Polynesian; their origin, history and culture. 1907. Hutchinson.

Author insists on the presence of Caucasian stock in New Zealand prior to the immigration of the brown races. He sets forth this view "with a wealth of erudition and a power of imaginative presentment that have no previous parallel in the same field... The evidence in favor of the conclusion seems preponderant, but in any case the volume is one of surpassing interest and scientific importance." *Nation, 1907.*

573 Natural history of man

Haddon, Alfred Cort, & **Quiggin**, A. H. 573 H12

History of anthropology. 1910. Watts.

"Bibliography," p.155–156.

Small volume offered as the first attempt at a history of anthropology. Concise and well written.

Semple, Ellen Churchill. 573.4 S47

Influences of geographic environment, on the basis of Ratzel's system of anthropo-geography. 1911. Holt.

Scholarly work. Its preparation necessitated thorough examination and verification of all Ratzel's work, and extensive comparison and research among typical peoples of all races and all stages of cultural development.

Finger-prints

Brayley, Frederic Augustus. 573.6 B71

Brayley's arrangement of finger prints identification and their uses, for police departments, prisons, lawyers, banks, homes, trust companies, steamship companies, secret societies, political uses and in every branch of business where an infallible system of identification is necessary. 1910. Worcester Press.

Galton, Francis. 573.6 G15f

Fingerprint directories. 1895. Macmillan.

Presents schemes for the classification of finger-prints, so that they may be easily consulted as a means of identification.

Henry, Edward Richard. 573.6 H45

Classification and uses of finger prints. 1901.

This little volume gives a full and precise illustrated account of the theory and practice of Mr Henry's system of finger-print identification.

575 Evolution

For Evolution from a religious standpoint, see 213

See also Religion and science, 215

American Association for the Advancement of Science. 575 A51

Fifty years of Darwinism; modern aspects of evolution; centennial addresses in honor of Charles Darwin, 1909. 1909. Holt.

Contents: Introduction, by T. C. Chamberlin.—Fifty years of Darwinism, by E. B. Poulton.—The theory of natural selection from the standpoint of botany, by J. M. Coulter.—Isolation as a factor in organic evolution, by D. S. Jordan.—The cell in relation to heredity and evolution, by E. B. Wilson.—The direct influence of environment, by D. T. MacDougal.—The behavior of unit characters in heredity, by W. E. Castle.—Mutation, by C. B. Davenport.—Adaptation, by C. H. Eigenmann.—Darwin and paleontology, by H. F. Osborn.—Evolution and psychology, by G. S. Hall.

Butler, Samuel, 1835–1902. 575 B97

Life and habit. Enl. ed. 1910. Fifield.

"The first—and the most important—of Butler's writings on evolution." *Nature, 1911.*

Fabian, Aleksander. 575 F11

Z nauki o życiu; odczyty publiczne. 1901.

Contents: U schyłku wieku.—Dziedziczność.—Życie i śmierć.—Mechanizm i witalizm. Lectures entitled "Studies of life."

Haeckel, Ernst. 575 H13f

Freedom in science and teaching; from the German, with a prefatory note by T. H. Huxley. 1879. Appleton.

In an address at Munich, Rudolf Virchow attacked the doctrine of evolution and denounced some of Haeckel's theories as socialistic and dangerous to the community. This book is a spirited reply in which Haeckel seeks to show that socialism and Darwinism have nothing in common.

Headley, Frederick Webb. 575 H381

Life and evolution. 1906. Duckworth.

"An attempt...to place before that section of the public which possesses a thirst for scientific knowledge a clear idea of the general structure and mutual relationships of the leading groups of animals and their adaptations to various modes of life, to show in what respects animals resemble and differ from plants, and how to distinguish between these two great primary groups of organisms, and, finally, to attempt a solution of the riddle of the evolution of organic life and of the human intellect." *Nature, 1907.*

Jordan, David Starr, & **Kellogg,** V. L. 575 J42e

Evolution and animal life; an elementary discussion of facts, processes, laws and theories relating to the life and evolution of animals. 1907. Appleton.

Bibliography, p.471–475.

Comprehensive introduction to present knowledge of organic evolution.

"To all students of the subject and to all who have a natural taste for science in popularized but accurate form it will prove of inestimable value." *Outlook, 1907.*

Rolleston, Thomas William Hazen. 575 R64

Parallel paths; a study in biology, ethics and art. 1908. Duckworth.

Contribution towards "the establishment of a spiritual view of the universe on a natural basis." *Preface.*

Seward, Albert Charles, *ed.* 575 S51

Darwin and modern science; essays in commemoration of the centenary of the birth of Charles Darwin and of the 50th anniversary of the publication of "The origin of species;" ed. for the Cambridge Philosophical Society and the syndics of the University Press. 1909. Cambridge University Press.

"Dates of the publication of Charles Darwin's books and of the principal events in his life," p.13–17.

Twenty-nine essays by various eminent philosophers and men of science.

"Some of the authors have more especially concerned themselves with the results achieved by Darwin's own work, while others pass in review the progress of research on lines which, though unknown or but little followed in his day, are the direct outcome of his work." *Preface.*

Thomson, John Arthur. 575 T38

Darwinism and human life; the South African lectures for 1909. 1909. Melrose.

Contents: What we owe to Darwin.—The web of life.—The struggle for existence.—The raw materials of progress.—Facts of inheritance.—Selection, organic and social.

"Representative books on Darwinism," p.241–245.

"The lectures are necessarily in popular form, and do not go deeply into the subject; but for those of the present generation who desire to obtain some insight into Darwin's teaching and the directions in which modern research and criticism tend to modify or confirm it, no better book could be suggested. Much of the subject matter was more fully dealt with by the author in his treatise on 'Heredity' [575.1 T38] published two years ago." *Athenæum, 1910.*

Wallace, Alfred Russel. 575 W17

World of life; a manifestation of creative power, directive mind and ultimate purpose. Ed.2. 1911. Chapman.

"In accordance with the views expounded in a former work, Man's Place in the Universe, I have fully discussed the evidences in plant and animal life indicating a prevision and definite preparation of the earth for man—an old doctrine, supposed to be exploded, but which, to all who accept the view that the universe is not a chance product, will, I hope, no longer be outside the realm of scientific inquiry." *Conclusion.*

Wasmann, Erich. 575 W27

Modern biology and the theory of evolution; tr. by A. M. Buchanan. 1910. Paul.

"Exceedingly interesting and has considerable scientific value, for Father Wasmann is not only an able and courteous controversialist, but is also a zoologist of no mean ability. He mistakes the disputes of modern biologists over points of detail for attacks on the validity of the theory itself, and...gives us no facts which can injure the theory [of evolution by natural selection]." *Outlook (London), 1910.*

Heredity

Bateson, William. 575.1 B31

Mendel's principles of heredity. 1909. Cambridge University Press.

"Bibliography," p.369–385.

"Object...is to give a succinct account of discoveries in regard to heredity made by the application of Mendel's method of research." *Preface.*

Cannon, William Austin. qr575.1 C17

Studies in heredity as illustrated by the trichomes of species and hybrids of Juglans, Oenothera, Papaver and Solanum. 1909. (Carnegie Institution of Washington. Publication no.117.)

Davenport, Charles Benedict. qr575.1 D29

Inheritance in poultry. 1906. (Carnegie Institution of Washington. Publication no.52.)

Davenport, Charles Benedict. qr575.1 D29i

Inheritance of characteristics in domestic fowl. 1909. (Carnegie Institution of Washington. Publication no.121.)

"Literature cited," p.99–100.

More technical than author's previous work on same subject (qr575.1 D29). Excellent illustrations in color.

Doncaster, Leonard. 575.1 D72

Heredity in the light of recent research. 1910. Cambridge University Press. (Cambridge manuals of science and literature.)

"Literature list," p.132–134.

Very much condensed.

Hebert, Paul Zotique. r575.1 H38

Killing off the unfit, *and* The transmissibility of acquired characters. 1907.

Reprinted from the "General practitioner," July 6 and Nov. 16 and 23, 1907.

MacDougal, Daniel Trembly, *and others.* qr575.1 M14

Mutations, variations and relationships of the oenotheras. 1907. (Carnegie Institution of Washington. Publication no.81.)

"Bibliography," p.91–92.

Nisbet, John Ferguson. 575.1 N36

Marriage and heredity; a view of psychological evolution. Ed.3. 1903. Ward.

Punnett, Reginald Crundall. 575.1 P98

Mendelism. Ed.3, rev. & enl. 1911. Macmillan.

"Punnett has shown that a scientific book need not be dull. His new treatise on 'Mendelism' is a thorough exposition of a difficult and technical subject, yet it is as entertaining as a novel...It lacks the encyclopedic completeness and the bibliographic features of...Bateson [575.1 B31]...but for the beginner or the general reader who wants within moderate compass a sane and well-balanced account of what has been accomplished in this field, the book is almost ideal." *Science, 1911.*

Reid, George Archdall O'Brien. 575.1 R29l

Laws of heredity, with a diagrammatic representation by H. H. Turner. 1910. Macmillan.

Covers a wider field than his "Principles of heredity."

"It is not likely that any future book on heredity will surpass in width and thoroughness Dr. Archdall Reid's 'Laws of heredity'...He has given many years of open-minded study to the facts and problems of heredity, is familiar with the work of other men, and writes not only in admirable style, but with a fine sense of proportion, and with that intimate understanding of his fellow creatures which fairly deserves the name of wisdom." *Spectator, 1910.*

Thomson, John Arthur. 575.1 T38

Heredity. 1908. Murray.

"Bibliography," p.539–586.

Exhaustive summary of all the more important work and literature on the subject. Characterized by lucid and systematic presentation and by tolerant and judicious criticism of the theories of other investigators.

Whetham, William Cecil Dampier, & **Whetham**, *Mrs* C. D. (Holt). 575.1 W62

The family and the nation; a study in natural inheritance and social responsibility. 1909. Longmans.

"Intended to impress on thoughtful members of the community the true significance of the laws of inheritance, and to emphasize the fact that—biologically—the responsibility of the living generation for the future of a race is more absolute than is commonly supposed." *Athenæum, 1910.*

Variation. Breeding

Darwin, Charles. r575.2 D26

Das variiren der thiere und pflanzen im zustande der domestication; aus dem englischen übersetzt von J. V. Carus. Ed.2, rev. 2v. 1899.

Davenport, Eugene. 575.2 D29d

Domesticated animals and plants; a brief treatise upon the origin and development of domesticated races, with special reference to the methods of improvement. 1910. Ginn.

Interesting and instructive but not absolutely trustworthy in all its statements. Somewhat similar to his "Principles of breeding," but more elementary. Especially adapted to school use.

Davenport, Eugene. 575.2 D29

Principles of breeding; a treatise on thremmatology, or the principles and practices involved in the economic improvement of domesticated animals and plants, with appendix by H. L. Rietz. 1907. Ginn. (Country life education series.)

"Additional references" at the end of many of the chapters.

For "the student of agriculture in the college and experiment station and the practical breeder upon the farm...The general purpose has been first of all to define the problems involved in animal and plant improvement...to bring to the study whatever facts are fully known to biological science; to recognize and define somewhat clearly the present limitations of knowledge and to indicate...the directions from which further and much-needed light is most likely to come. Last of all...to encourage, and if possible induce, more exact methods of study and of practice." *Preface.*

A fair knowledge of general evolution is assumed on the part of the reader.

Pearl, Raymond, & **Clawson**, A. B. qr575.2 P34

Variation and correlation in the crayfish, with special reference to the influence of differentiation and homology of parts. 1907. (Carnegie Institution of Washington. Publication no.64.)

"Literature cited," p.69–70.

"Present paper forms one of a series...by one of the authors, all of which have as their general aim the analysis of the factors of variation and correlation, as a contribution towards the eventual determination of the fundamental physiological (morphogenetic) laws which underlie these phenomena." *Introduction.*

Natural selection

Aveling, Edward Bibbins. r575.4 A94

Die darwin'sche theorie. 1887. (Internationale bibliothek.)

Contents: Die entwicklungstheorie. — Die abstammung des menschen. — Affe und mensch.

Kellogg, Vernon Lyman. 575.4 K16

Darwinism to-day; a discussion of present-day scientific criticism of the Darwinian selection theories, together with a brief account of the principal other proposed auxiliary and alternative theories of species-forming. 1907. Holt.

Bibliography at the end of each chapter.

"A careful digest of...contributions to the theory of evolution since Darwin's time, and of the multitude of lines of investigation which these various theories have suggested. In the matter of painstaking justice the work is deserving of the highest praise. Its critical estimates are eminently wise and fair, while the literary style of the work is admirably lucid." *David Starr Jordan, in Dial, 1907.*

Wallace, Alfred Russel. r575.4 W17

Contributions to the theory of natural selection; a series of essays. 1870. Macmillan.

Eugenics

Galton, Francis. 575.6 G15

Inquiries into human faculty and its development. [1907.] Dent.

First published in 1883.

"Bibliography," p.8–9.

In the preface to the second edition the author states that the book was the starting point of the movement in favor of national eugenics.

"It is...a collection of all the memoirs the author has written since his valuable work 'Hereditary Genius'...A valuable contribution to contemporary speculation. In few speculative works will the reader find so much that is novel and interesting on almost every page. On the other hand, it must be granted that much of the effect of the book is spoilt by the haphazard arrangement of its contents and the difficulty of catching the general drift of such a heterogeneous collection of studies." *Athenæum, 1883.*

Galton, Francis. r575.6 G15

Probability, the foundation of eugenics; the Herbert Spencer lecture, delivered on June 5, 1907. 1907. Clarendon Press.

The word eugenics was coined by the author, and in an address by him on the subject, published in the Sociological Society papers (q304 S67) he defines it as "the science which deals with all influences that improve the inborn qualities of a race; also with those that develop them to the utmost advantage."

Pearson, Karl. 575.6 P35

Nature and nurture, the problem of the future; a presidential address at the annual meeting of the Social and Political Education League, April 28, 1910. 1910. Dulau. (Eugenics laboratory lecture series.)

The same. (In London University—Francis Galton laboratory for national eugenics. Eugenics laboratory lecture series, no.6.)..r575.6 L82

Comparison of the influence of heredity and environment. Author believes that "the influence of environment is not one-fifth that of heredity, and quite possibly not one-tenth of it...It is essentially the man who makes his environment and not the environment which makes the man."

Saleeby, Caleb Williams. 575.6 S16p

Parenthood and race culture; an outline of eugenics. 1909. Cassell.

"Concerning books to read," p.305–320.

Origin of species

Darwin, Charles. 575.8 D26f

Foundations of the Origin of species; two essays written in 1842 and 1844; ed. by his son, Francis Darwin. 1909. Cambridge University Press.

Дарвинъ, Чарльсъ. 575.8 D26o

О происхожденіи видовъ путемъ естественнаго подбора. 1910. (Собраніе сочиненій, т. 4.)

Montgomery, Thomas Harrison, *b.* 1873. 575.8 M86

Analysis of racial descent in animals. 1906. Holt.

"List of works cited," p.293–304.

"A critical examination of the methods of determining racial descent and an estimation of the comparative values of the phenomena to be interpreted...To have enlarged its scope would have been contrary to its plan, namely to point out certain major ideas." *Preface.*

"The author's intimate acquaintance with the great wealth of phenomena and with the extensive literature dealt with in this book, makes it one of particular importance and value to biological students." *Science, 1906.*

576 Origin of life

Burke, John Benjamin Butler. 576 B91

Origin of life, its physical basis and definition. 1906. Chapman.

Thomson, William Hanna. 576 T38

What is physical life? its origin and nature. 1909. Dodd.

"It is unpleasant for a science to admit that about its main points it has little but hypotheses to offer, but for the present that is the most biology can do...This book, however is written to show that enough has been demonstrated already to prove that the hypothesis of earthly life ever having had a spontaneous, or mechanical, or physico-chemical origin, is wholly untenable." *Preface.*

Fowler, Gilbert John. 576.8 F84

Introduction to bacteriological and enzyme chemistry. 1911. Arnold.

"Bibliography," p.312–317.

Especially for the engineer or bacteriologist without a thorough training in organic chemistry. Of value also to all who are interested in sanitation, in development of scientific agriculture and in the fermentation industries.

Jordan, Edwin Oakes. 576.8 J42

Text-book of general bacteriology. 1908. Saunders.

"General introduction to the subject...with some regard for perspective and with emphasis on general rather than on special questions." *Preface.*

577 Properties of living matter

Dastre, Frank Albert. 577 D27

Life and death; tr. by W. J. Greenstreet. 1911. Walter Scott Pub. Co.

"Prof. Dastre...avoids speculation; he is content to place before the reader facts, and their interpretation so far as it has been rendered ascertainable by experiment. Hence his conclusions are somewhat indefinite; he does not profess to offer a solution of the riddle of life, but he demonstrates plainly how patient research is confining the surmises of philosophy within narrower bounds. On the other hand he encourages no vain hopes that science will eventually be able to explain the whole enigma of life." *Athenæum, 1911.*

578 Microscopy

Cross, M. I. & **Cole**, M. J. 578 C89a

Modern microscopy; a handbook for beginners and students, with chapters on special subjects by various writers. Ed.4, rev. & enl. 1912. Baillière.

"Contains...an exceptional amount of most valuable information." *Knowledge, 1903.*

Skrzynska, K. 578 S62

Co można widzieć przez szkła powiększające? 1901.

"What can be seen through a microscope?"

Spitta, Edmund Johnson. 578 S76

Microscopy; the construction, theory and use of the microscope. 1907. Murray.

Treats of the theory and use of the microscope as an optical instrument, but not of the preparation of objects for the microscope. Attention is directed to practical rather than theoretical points. Much sound information on the selection of microscopes for various purposes and on the use of microscopes and the various accessories is given.

Wright, *Sir* Almroth Edward. q578 W93

Principles of microscopy; being a handbook to the microscope. 1906. Constable.

Scientific treatise on the optical technique of the microscope exclusive of actual microscopical work and study. Aim is to lead the "rule of thumb" worker to a more intelligent use of the instrument. The principles set forth are illustrated by many ingenious and instructive experiments.

qr578.05 J4663

Journal of applied microscopy and laboratory methods [monthly], 1898–1903. v.1–6, in 3.

v.1–3 title reads "Journal of applied microscopy."

No more published.

Guyer, Michael Frederic. 578.9 G99

Animal micrology; practical exercises in microscopical methods. 1906. University of Chicago Press.

Collection of carefully selected general exercises on standard microscopical methods. Author has had a lengthy experience in teaching microscopical technique and his directions are clear and practical.

580 Botany

Bailey, Liberty Hyde. 580 B16

Beginners' botany. 1909. Macmillan.

Excellent elementary book. Copiously illustrated and much attention given to practical and economic features.

Coulter, John Merle. 580 C83

Text-book of botany for secondary schools. 1906. Appleton.

"One of the best of those adapted to use in the high schools." *Charles E. Bessey, in Science, 1908.*

Coulter, John Merle, *and others.* r580 C83

Textbook of botany for colleges and universities, by members of the botanical staff of the University of Chicago, J. M. Coulter, C. R. Barnes, H. C. Cowles. v.1. 1910. Amer. Book Co.

v.1. Morphology and physiology.

By professors respectively of morphology, physiology and ecology, the three general divisions of the subject as organized at Hull Botanical Laboratory. Each author is responsible for his own distinct part. Intended for undergraduate students, but for supplementary rather than ordinary text-book use.

Elliot, George Francis Scott. **580 E52**

Romance of plant life; interesting descriptions of the strange and curious in the plant world. 1907. Seeley.

Contents: The activity of vegetables.—On savages, doctors and plants.—A tree's perilous life.—On forests.—Flowers.—On underground life.—High mountains, arctic snows.—Scrub.—On tea, coffee, chocolate and tobacco.—On deserts.—The story of the fields.—On plants which add to continents.—Rocks, stones and scenery.—On vegetable demons.—On nettles, sensitive plants, etc.—On flowers of the water.—On grasslands.—Poisons.—On fruits.—Wandering fruits and seeds.—Story of the crops.—Plants and ants.—The peril of insects.—Rubber, hemp and opium.—On climbing plants.—Plants which prey on plants. — Plants attacking animals. — Mosses and moors. — Names and superstitions.

Non-technical but accurate.

Gray, Asa. **580 G81n**

New manual of botany; a handbook of the flowering plants and ferns of the central and northeastern United States and adjacent Canada; rearranged and extensively revised by B. L. Robinson and M. L. Fernald. Ed.7. 1908. Amer. Book Co.

The same.....r580 G81n

Standard guide to plant classification, characterized by accuracy and conciseness. A new feature of seventh edition is text illustrations.

Hibberd, Shirley. **580 H52**

Familiar garden flowers, figured by F. E. Hulme and described by Shirley Hibberd. 5v. [1879–87.] Cassell.

Brief popular descriptions and colored plates. Hints on cultivation are included.

Keeler, Harriet Louise. **580 K15**

Our garden flowers; a popular study of their native lands, their life histories and their structural affiliations. 1910. Scribner.

"Among the many species of a genus it has often been necessary to select but one for description. As a rule the choice has been either the typical form, or the one longest in cultivation or the greatest favorite." *Preface.*

Fairly complete guide to garden flowers and herbs. Most of the plants are illustrated, the botanical features are given briefly, and there are interesting and useful comments on history, care and uses.

580 K43

קוראטשקין.

דאם פפלאנצענלעבען (וועגען געוועקסע).

Leunis, Johannes. **r580 L65**

Synopsis der pflanzenkunde; ein handbuch für höhere lehranstalten und für alle welche sich wissenschaftlich mit der naturgeschichte der pflanzen beschäftigen wollen [hrsg.] von A. B. Frank. Ed.3, enl. 3v. 1883–86.

v.1. Allgemeiner theil.
v.2. Specielle botanik; phanerogamen.
v.3. Specielle botanik; kryptogamen.
"Literarischer nachweiser," v.3, apx. p.1–117.

Nuttall, *Mrs* G. Clarke. **580 N53**

Wild flowers as they grow; photographed in colour direct from nature by H. E. Corke, with descriptive text by G. C. Nuttall. 1911. Cassell.

Twenty-five beautiful plates with accompanying text. Especially for British readers but most of the flowers selected are also common in the United States.

Pabrieža, Jurgis Ambrožiejus. **580 P11**

Botanika; arba, Taislius auguminis. 1900.

Paszlavszky, József. 580 P28
A növénytan kézikönyve. Ed.2. 1906.

Шмейль, Отто. q580 S34
Полный курсъ ботаники. 1910.

Šernas, (*pseud. of* Juozas Adomaitis). 580 S48
Kaip gyvena augmenys; pagal Lunkevičių ir kitus. 1901.

Stack, Frederic William. 580 S77
Wild flowers every child should know; arranged according to color, with reliable descriptions of the more common species of the United States and Canada. 1909. Doubleday.

Walton, George Lincoln. r580 W19
Practical guide to the wild flowers and fruits. 1909. Lippincott.
Flower identification facilitated by charts for each color so arranged that a given specimen can be traced through successive divisions to the group in which it belongs.

Dictionaries

Gerth van Wijk, H. L. *ed.* qr580.3 G32
Dictionary of plant names. pt.1. 1911.
"Published by the Dutch Society of Sciences at Haarlem."
"List of works mentioned," p.9–19.
"Will enable one to find the name by which a plant is known in four modern languages [English, French, German and Dutch], if one knows the Latin name, but also to find the Latin name if only the name in one of these four languages is known." *Preface.*

Periodicals

r580.5 B646
Botanical magazine; new and complete index, v.1–130, 1787–1904, to which is prefixed a History of the magazine, by W. B. Hemsley.
v.15–date, 1801–date, title reads "Curtis's botanical magazine."
For volumes of magazine see preceding catalogue, first series.

r580.5 M72
Minnesota botanical studies. v.1–3, v.4, pt.1. 1894–1909. (Minnesota—Geological and natural history survey. Botanical series, no.2, 4, 6–7.)
v.1 issued as Bulletin no.9 of the Minnesota geological and natural history survey, (r557.76 M72b v.9).

New York Botanical Garden. qr580.5 N26
Memoirs. v.3–4. 1908–09.
v.3. Hollick, C. A. & Jeffrey, E. C. Studies of Cretaceous coniferous remains from Kreischerville, New York.
v.4. Gager, C. S. Effects of the rays of radium on plants.
For v.1–2 see preceding catalogue, first series.

Pavia, Università di—Istituto botanico. qr580.5 P32
Atti; redatti da Giovanni Briosi. Ser. 2, v.1–8, in 4. 1888–1904.
"Seguito dell'Archivio triennale del Laboratorio di Botannica Crittogamica."

Study and teaching. History

Ganong, William Francis. 580.7 G16a
Teaching botanist; a manual of information upon botanical instruction, including outlines and directions for a synthetic general course. Ed.2. 1910. Macmillan.
"Bibliography," p.214–226.

Gerste, A. r580.9 G32

Notes sur la médecine et la botanique des anciens Mexicains. Ed.2, rev. 1910.

"De quelques travaux récents sur la médecine et la botanique des anciens Mexicains," p.177–188.

Extrait de la "Revue des questions scientifiques," 1887–88.

Green, Joseph Reynolds. 580.9 G82

History of botany, 1860–1900. 1909. Clarendon Press.

Contents: Morphology.—The anatomy of plants.—The physiology of plants.

"Bibliography," p.507–538.

Continuation of Sachs's "History of botany, 1520–1860."

Greene, Edward Lee. r506 S66m v.54

Landmarks of botanical history; a study of certain epochs in the development of the science of botany. pt.1. 1909. (In Smithsonian Institution. Miscellaneous collections, v.54.)

pt.1. Prior to 1562.

581 Physiological botany

Bailey, Liberty Hyde. 581 B16b2

Botany; an elementary text for schools. Ed.12. 1907. Macmillan.

"Charmingly written by one who knows a great deal about plants, and who is desirous of having the young people know plants as he knows them." *C. E. Bessey, in Science, 1901.*

Bergen, Joseph Young. 581 B45e

Essentials of botany. 1908. Ginn.

Prepared especially as a text for a one-year course in secondary schools. Somewhat fuller treatment than author's "Elements of botany."

Curtis, Carlton Clarence. 581 C93

Nature and development of plants. 1907. Holt.

"Capital introduction to vegetable morphology and physiology...A careful examination has shown the treatise to be trustworthy. It is, moreover, interesting, and it should be very useful." *Nation, 1908.*

Gray, Asa. 581 G81

How plants grow. 1858. (Botany for young people.)

Ward, John J. 581 W21

Life histories of familiar plants. 1908. Cassell.

"Effort has been to show that plant life has a very considerable human interest, and that the technicalities of the subject need not disturb the leisure-moment investigator, but can well be left for the use of the botanist and scientist." *Preface.*

Duggar, Benjamin Minge. 581.1 D87

Plant physiology, with special reference to plant production. 1911. Macmillan. (Rural text-book series.)

"References" at the end of each chapter.

Covers a wide field, dealing in some detail with all the relations and processes that have to do with scientific plant production.

Masters, Maxwell Tylden. 581.1 M46

Plant life on the farm. 1909. Judd.

Description of plant habits.

Cannon, William Austin. qr581.13 C17

Topography of the chlorophyll apparatus in desert plants [with] The induction, development and heritability of fasciations, by A. A. Knox. 1908. (Carnegie Institution of Washington. Publication no.98.)

Jordan, David Starr, & **Kellogg,** V. L. 581.15 J42

Scientific aspects of Luther Burbank's work. 1909. Robertson.

Contents: Some experiments of Luther Burbank, by D. S. Jordan.—Scientific aspects of Luther Burbank's work, by V. L. Kellogg.

Appeared originally in the "Popular science monthly." Purpose is to familiarize the general reader with the scientific value of Burbank's work.

Shull, George Harrison. qr581.15 S56

Bursa bursa-pastoris and Bursa heegeri biotypes and hybrids. 1909. (Carnegie Institution of Washington. Publication no.112.)

"Literature cited," p.57.

Vries, Hugo de. 581.15 V39m

Mutation theory; experiments and observations on the origin of species in the vegetable kingdom; tr. by J. B. Farmer and A. D. Darbishire. 2v. 1909–10. Open Court Pub. Co.

v.1. The origin of species by mutation.

v.2. The origin of varieties by mutation.

"Literature; earlier studies and preliminary notes of the author," v.1, p.16, v.2, p.7–8.

According to the mutation theory, evolution takes place, not by slow, almost imperceptible transitions, but by sudden, discontinuous changes. These changes are inheritable and the types produced afterwards breed true without reversion to the parent type, which remains unchanged.

"If not epoch-making, this work in the original edition was at least epoch-marking ...To De Vries, perhaps more than to any other man, is due the credit of having brought about an entire change of the prevailing viewpoint in regard to the study of evolution...The limitations of the mutation theory as a general theory of evolution must be settled by future investigation; but there can be no doubt that this masterly work of De Vries's will long rank as a classic of biological literature." *Raymond Pearl, in Dial, 1910.*

Vries, Hugo de. 581.15 V39p

Plant-breeding; comments on the experiments of Nilsson and Burbank. 1907. Open Court Pub. Co.

The same.....r581.15 V39

"A compact and popular presentation of the recent wonderful development in methods of plant-breeding, and a clear statement of the bearing of all this vast experimental work upon the author's theory of mutation." *J. M. Coulter, in Botanical gazette, 1907.*

Vries, Hugo de. 581.16 V39

Intracellular pangenesis, including a paper on fertilization and hybridization; tr. from the German by C. S. Gager. 1910. Open Court Pub. Co.

Knuth, Paul. r581.164 K35

Handbook of flower pollination, based upon Hermann Müller's work "The fertilisation of flowers by insects;" tr. by J. R. A. Davis. 3v. 1906–09. Clarendon Press.

v.1. Introduction and literature.

v.2. Observations on flower pollination made in Europe and the Arctic regions on species belonging to the natural orders; Ranunculaceae to Stylidieae.

v.3. Observations on flower pollination made in Europe and the Arctic regions on species belonging to the natural orders; Goodenovieae to Cycadeae.

"Bibliography of flower pollination," v.1, p.212–372; "List of zoological works," v.1, p.373–380.

An encyclopedic work by a recognized authority. Admirably adapted to use as a reference work.

Diseases of plants. Poisonous plants

Massee, George. **581.2 M45**

Diseases of cultivated plants and trees. 1910. Duckworth.

Author is (1910) assistant keeper of the herbarium at the Royal Botanic Gardens, Kew, and has been a diligent investigator of plant diseases. The book is intended to replace his "Text-book of plant diseases" but has been prepared on somewhat different lines and covers a wider field. Intended as a text-book for general reading, but contains many technical terms. Discusses authoritatively from first-hand knowledge the curative and preventive methods in the case of fungous diseases, injuries from wounds, atmospheric conditions, etc. Many references.

Stevens, Frank Lincoln, & **Hall,** J. G. **581.2 S84**

Diseases of economic plants. 1910. Macmillan.

Considers macroscopic recognition and practical treatment of disease, with little scientific discussion of causes. Chiefly on diseases caused by Fungi, bacteria and slime molds, with no consideration of animal parasites.

Ward, Harry Marshall. **581.2 W21**

Timber and some of its diseases. 1889. Macmillan.

Not a complete treatise but a description of some of the more important diseases and the methods of combating them. Chapters on the structure and classification of woods are included, with a lengthy discussion of the theories advanced to explain the ascent of water in tall trees.

Smith, Erwin Frink. **qr581.21 S64**

Bacteria in relation to plant diseases. v.1–2. 1905–11. (Carnegie Institution of Washington. Publication no.27.)

v.1. Methods of work and general literature of bacteriology exclusive of plant diseases.

v.2. History, general considerations, vascular diseases.

Contains many bibliographies.

Knox, Alice Adelaide. **qr581.13 C17**

Induction, development and heritability of fasciations. 1908. (Carnegie Institution of Washington. Publication no.98.)

"Literature cited," p.17.

Bound with Cannon's "Topography of the chlorophyll apparatus in desert plants."

Duggar, Benjamin Minge. **581.23 D87**

Fungous diseases of plants, with chapters on physiology, culture methods and technique. 1909. Ginn.

Comprehensive, technical treatise. First work of the kind by an American author. Illustrated.

MacDougal, Daniel Trembly, & **Cannon,** W. A. **qr581.25 M14**

Condition of parasitism in plants. 1910. (Carnegie Institution of Washington. Publication no.129.)

Henslow, George. **581.259 H45**

Poisonous plants in field and garden. 1901. Soc. for Promoting Christian Knowledge.

Describes English plants, both wild and cultivated which are at all likely to prove harmful. Suggests antidotes.

Embryology. Morphology. Histology

Harper, Robert Almer. **qr581.3 H28**

Sexual reproduction and the organization of the nucleus in certain mildews. 1905. (Carnegie Institution of Washington. Publication no.37.)

Gray, Asa. 581.4 G81e

Elements of botany for beginners and for schools. 1887. Amer. Book Co.

Binder's title reads "Lessons and manual of botany."
With this is bound his "Manual of the botany of the northern United States."

Cannon, William Austin. qr581.43 C17

Root habits of desert plants. 1911. (Carnegie Institution of Washington. Publication no.131.)

Field study of root systems. Introductory to experimental investigation. Well illustrated.

Lloyd, Francis Ernest. qr581.822 L75

Physiology of stomata. 1908. (Carnegie Institution of Washington. Publication no.82.)

"Bibliography," p.141–142.

Geographical distribution of plants

Freeman, William George, & **Chandler,** S. E. qr581.9 F91

World's commercial products; a descriptive account of the economic plants of the world and of their commercial uses, with contributions by T. A. Henry, C. E. Jones and E. H. Wilson. [1907.] Ginn.

So extensive in scope that it has been impossible to obtain all information at first-hand. Includes all the more important vegetable products, some of which are very fully treated. Value is enhanced by the wealth of illustrations, many of them in colors.

United States—Fisheries bureau. r581.926 U25

Aquatic plants in pond culture. 1909.

Beauverie, Jean, & **Faucheron,** L. r581.949 B35

Atlas colorié de la flore alpine; Jura, Pyrénées, Alpes françaises, Alpes suisses, d'après Hegi et Dunzinger. 1906. Baillière.

Excellent colored illustrations with simple descriptions of the flowers and references to the localities where they may be found.

Temple, Augusta A. 581.9569 T28

Flowers and trees of Palestine. 1907. Stock.

With special reference to those mentioned in the Bible. Brief descriptions with many illustrations.

North America

Coulter, John Merle. r581.97 C83

New manual of botany of the central Rocky mountains (vascular plants); revised by Aven Nelson. 1909. Amer. Book Co.

"Purpose has been to use Colorado as the center of the flora included in the manual, and to present complete the flora of that state, of Wyoming, of Yellowstone Park, and of the Black Hills of South Dakota; also to include most of Montana, southern Idaho, the eastern half of Utah, and the northern half of New Mexico and adjacent Arizona." *Preface.*

MacDougal, Daniel Trembly. qr581.97 M14

Botanical features of North American deserts. 1908. (Carnegie Institution of Washington. Publication no.99.)

Publication no.6 reviewed investigations preliminary to establishment of the Desert Botanical Laboratory and was the first publication to deal with characteristics of American deserts. The edition having been exhausted, much of the material is embodied in the present treatise.

Nuttall, Thomas. r581.97 N53
Genera of North American plants and a catalogue of the species to the year 1817. 2v. in 1. 1818. Privately printed.

Jennings, Otto Emery. 581.974 J26
Botanical survey of Presque Isle, Erie county, Pennsylvania. 1909.
Reprinted from the "Annals of the Carnegie Museum," v.5, p.289–421.
The same. 1909. (In Carnegie Institute, Pittsburgh—Museum. Annals, v.5, p.289–421.) r507 C21a v.5

Thayer, *Mrs* Emma (Homan). qr581.978 T34
Wild flowers of Colorado, from original water color sketches drawn from nature. 1885. Cassell.
The colored plates are accompanied by a rambling narrative of a trip through Colorado and of the circumstances under which the flowers were found.

Jepson, Willis Linn. r581.979 J27
Flora of western middle California. Ed.2. 1911. Cunningham.

Parsons, Mary Elizabeth. 581.979 P26
Wild flowers of California; their names, haunts and habits; illustrated by M. W. Buck. 1897. Doxey.

Spalding, Volney Morgan. qr581.9791 S73
Distribution and movement of desert plants. 1909. (Carnegie Institution of Washington. Publication no.113.)
"Literature cited," p.143–144.
Studies of flora in vicinity of Desert Laboratory near Tucson, Arizona. Excellent illustrations.

582-585 Phanerogamia

For Forestry, see 634.9

Apgar, Austin Craig. 582 A640
Ornamental shrubs of the United States (hardy, cultivated). 1910. Amer. Book Co.
Author's last work, published posthumously. Popular guide to identification without use of microscope, for those with no previous knowledge of botany. The keys are not intended to be exhaustive, and give only sufficient information to decide the name.
"Written for the use, and not for the bewilderment, of the vast majority of the public, who want some convenient way to learn the nature of the shrubs." *Chapter 2.*

Baterden, James Rae. 582 B31
Timber. 1908. Van Nostrand.
"Bibliography," p.333–334.
Botanical features and growth of trees are touched upon only incidentally. Timber is dealt with from the constructional side, considering only the varieties in general use.

Britton, Nathaniel Lord. qr582 B75
North American trees; being descriptions and illustrations of the trees growing independently of cultivation in North America, north of Mexico and the West Indies, by N. L. Britton, with the assistance of J. A. Shafer. 1908. Holt. (American nature series.)
"While descriptions of trees necessitate the use of some technical terms, it has been sought to reduce these to as small a number as possible, in order that the book shall be available, not alone to persons trained in botany, but to any person of ordinary information." *Preface.*
Illustrations show the character of foliage, flowers and fruit.

Charpentier, Paul. q582 C38

Timber; a comprehensive study of wood in all its aspects, commercial and botanical, showing the different applications and uses of timber in various trades, etc.; tr. from the French by Joseph Kennell. 1902. Scott.

Considerable attention to forestry and timber preservation. Not up to date at time of publication.

Gamble, James Sykes. r582 G16

Manual of Indian timbers; an account of the growth, distribution and uses of the trees and shrubs of India and Ceylon, with descriptions of their wood-structure. [Ed.2] rev. 1902. Low.

Hooker, *Sir* Joseph Dalton, & **Jackson,** B. D. *comp.* qr582 H77a

Index Kewensis; an enumeration of the genera and species of flowering plants, from the time of Linnæus to 1885 inclusive, together with their authors' names, the works in which they were first published, their native countries and their synonyms; compiled at the expense of C. R. Darwin; supplement, 1901–05. v.3. 1908.

For v.1–2 see preceding catalogue, second series.

Hough, Romeyn Beck. r582 H83

American woods, exhibited by actual specimens, and with explanatory text. v.11–12. 1910–11. Privately printed.

Describes their botanical characteristics, habitat, physical properties, uses, etc. Illustrates each by thin veneers showing transverse, radial and tangential sections.

For v.1–10 see preceding catalogue, second series.

Hough, Romeyn Beck. 582 H83

Handbook of the trees of the northern states and Canada, east of the Rocky mountains. 1907. Privately printed.

Includes native and naturalized trees. Photographs of the bark, fresh leaves, fruit, leafless branchlets and wood of each species and a brief description are given. The photographs form a valuable guide to the study of trees in the field.

Irving, Henry, *b.* 1850. 582 I28

How to know the trees. 1910. Cassell.

Popular guide to common British trees. Illustrations are numerous and of such nature as to prove very helpful in identification.

Laris, Eugen. r582 L32

Nutzholz liefernde holzarten; ihre herkunft und gebrauchsfähigkeit für gewerbe und industrie. 1910. (Hartleben's chemisch-technische bibliothek.)

Brief guide to properties and industrial uses of various kinds of wood.

Massachusetts—State forester. 582 M45

Commercial forest trees of Massachusetts; how you may know them; a pocket manual, by D. A. Clarke. [Ed.2.] 1908.

Massachusetts—State forester. q582 M45s

Study of trees in our primary schools, by C. M. Weed. 1907.

Suggestions for autumn study in three lower grades. Deals almost entirely with leaves.

Mathews, Ferdinand Schuyler. 582 M47a

Familiar trees and their leaves, with illustrations in colors. [Ed.3, rev.] 1911. Appleton.

Plüss, Benjamin. **582 P72**

Unsere bäume und sträucher; anleitung zum bestimmen unserer bäume und sträucher nach ihrem laube, nebst blüten- und knospentabellen. Ed.6. 1905.

Selby, Prideaux John. **r582 S46**

History of British forest-trees, indigenous and introduced. 1842. Van Voorst.

Sudworth, George Bishop. **r582 S94**

Forest trees of the Pacific slope. 1908. (United States—Forest service.)

Dicotyledonæ. Gymnospermæ

MacDougal, Daniel Trembly, & **Spalding**, E. S. **qr583.471 M14**

Water-balance of succulent plants. 1910. (Carnegie Institution of Washington. Publication no.141.)

Study of vegetation in arid regions of southwestern United States.

Pearl, Raymond, *and others.* **qr583.987 P34**

Variation and differentiation in Ceratophyllum. 1907. (Carnegie Institution of Washington. Publication no.58.)

"Literature cited," p.135–136.

Investigation undertaken "to attempt to work out as exactly and as completely as possible for a particular organism the laws according to which post-embryonic differentiation and growth occur." *Introduction.*

Penhallow, David Pearce. **585 P39**

Manual of the North American gymnosperms, exclusive of the cycadales but together with certain exotic species. 1907. Ginn.

"Literature," p.362–365.

Object is to provide a means for the identification of all the coniferous trees by a classification based on the minute anatomical structure of their wood.

586-589 Cryptogamia

Hale, Elizabeth Helen. **j586 H15**

Flowerless plants; ferns, mushrooms, mosses, lichens and seaweeds. 1907. Hulbert.

Beecroft, Willey Ingraham. **587.3 B37**

Who's who among the ferns. 1910. Moffat.

Brief handbook for identification. Uses simple illustrations and gives preference to the common names.

Conard, Henry Shoemaker. **qr587.3 C74**

Structure and life-history of the hay-scented fern. 1908. (Carnegie Institution of Washington. Publication no.94.)

Slosson, Margaret. **q587.3 S63**

How ferns grow. 1906. Holt.

Covers the period between the formation of the young fern plant and the mature stages, giving a readable account, with many good photographs, of the period of development.

Woolson, G. A. 587.3 W88

Ferns and how to grow them. 1906. Doubleday. (Garden library.)

Contents: The life of a fern.—Where hardy ferns can be grown.—Ferns in the mixed border.—Rockwork for ferns.—Hardy ferns for indoor culture and how to select them.—Ferns in the living room during winter.—Fern rockeries indoors.—Fern culture under bell glasses and in the Wardian case.—Exotic ferns without a greenhouse.—Aërial fern culture.—Ferns for special purposes.

Practical amateur guide. Avoids scientific language. Many beautiful illustrations.

Marshall, Nina Lovering. q588.2 M41

Mosses and lichens; a popular guide to the identification and study of our commoner mosses and lichens, their uses and methods of preserving. 1907. Doubleday.

"Authorities consulted," p.313–314.

Contains many sketches and a number of photographs, some of which are colored.

Farlow, William Gilson, *comp.* r016.589 F23b

Bibliographical index of North American Fungi. v.1, pt.1. 1905. (Carnegie Institution of Washington. Publication no.8.)

v.1, pt.1. Abrothallus to Badhamia.

Hard, Miron Elisha. q589.22 H25

The mushroom, edible and otherwise; its habitat and its time of growth; a guide to the study of mushrooms, with special reference to the edible and poisonous varieties, with a view of opening up to the student of nature a wide field of useful and interesting knowledge. [1908.] Ohio Library Co.

"Authorities, references consulted," p.598–599.

"Author does not write for the specially educated few, but for the mass of intelligent people—those who read and study, but who observe more." *Introduction.*

One of the best books of its kind. Excellent illustrations in half-tone.

Lathrop, Elisabeth Smith Le Crenier. 589.22 L35

Mushroom hand book; how to know wild mushrooms and how to cook them. 1911. Ogilvie.

Describes briefly and clearly, in non-technical language, a few of the common varieties of edible mushrooms.

Klöcker, Albert. 589.9 K32g

Die gärungsorganismen in der theorie und praxis der alkoholgärungsgewerbe, mit besonderer berücksichtigung der einrichtungen und arbeiten gärungsphysiologischer und gärungstechnischer laboratorien. Ed. 2, rev. 1906. Waag.

"Literaturübersicht," p.346–380.

Valuable work covering both the theory and practice of the alcoholic fermentation industries. Methods are very clearly given.

Bersch, Wilhelm. r589.95 B46

Hefen, schimmelpilze und bakterien; eine darstellung der lebensbedingungen, eigenschaften und verwendung der technisch wichtigen mikroorganismen in der praxis. 1910. (Hartleben's chemisch-technische bibliothek.)

"Literaturverzeichnis," p.456–458.

Frost, William Dodge, & **McCampbell,** E. F. 589.95 F96t

Text-book of general bacteriology. 1910. Macmillan.

Binder's title reads "General bacteriology."

For introductory course. Treatment is broad and general, though attention is given to distribution of bacteria and to various specialized groups.

Lipman, Jacob Goodale. **589.95 L73**
Bacteria in relation to country life. 1908. Macmillan. (Rural science series.)
For general readers. Discusses the character of the bacteria in air, water, sewage, manure, soil and food products.

590 Zoölogy

590 C14
Cambridge natural history; ed. by S. F. Harmer & A. E. Shipley. v.4. 1909. Macmillan.
v.4. Smith, Geoffrey. Crustacea. — Woods, Henry. Trilobites; Eurypterida. — Shipley, A. E. Introduction to Arachnida and king-crabs; Tardigrada (water-bears); Pentastomida.—Warburton, Cecil. Scorpions, spiders, mites, ticks, etc.—Thompson, D. W. Pycnogonida.
Contains many short bibliographies.
For v.1–3, 5–10 see preceding catalogues.

Galloway, Thomas Walton. **590 G15**
First course in zoology; a text-book for secondary schools, normal schools and colleges. 1906. Blakiston.
"Bibliography," p.466–468.
Well-balanced text-book requiring more serious effort on the part of the student than most books for beginners, but admirable for students of college age who wish thorough instruction.

Galloway, Thomas Walton. **590 G15t**
Text-book of elementary zoology, for secondary educational institutions. 1910. Blakiston.
Bibliography, p.409–411.

Gamble, Frederick William. **590 G16**
Animal life. 1908. Smith, Elder.
"References" at the end of each chapter.
Descriptive. Interesting in style. Written from the evolutionary standpoint.

Paszlavszky, József. **590 P28**
Az álattan kézikönyve. Ed.6. 1906.

Sedgwick, Adam. **590 S44**
Student's text-book of zoology. v.3. 1909.
For v.1–2 see preceding catalogues.

Šernas, (*pseud. of* Juozas Adomaitis). **590 S48**
Paĕjimas organiško svieto; pagal Bittnerį. 1905.

Wood, John George. **q590 W85a**
Animate creation; popular edition of "Our living world," a natural history; revised and adapted to American zoology by J. B. Holder. 6v. 1898. Hess.

Nomenclature

International Commission on Zoological Nomenclature. **r590.1 I248**
Opinions rendered by the International Commission on Zoological Nomenclature. no.1–51. 1910–12. (Smithsonian Institution. Publication no.1938, 1989, 2013, 2060.)

Linnæus, Carl von. r590.1 L72

Caroli a Linné systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis [et] locis; cura J. F. Gmelin. Ed. 13, rev. & enl. v.1 in 4. 1789. Delamolliere.

Essays

Sharp, Dallas Lore. 590.4 S53f

The face of the fields [and other essays]. 1911. Houghton.

Other essays: Turtle eggs for Agassiz.—The edge of night.—The scarcity of skunks.—The nature-writer.—John Burroughs.—Hunting the snow.—The clam farm.—The commuter's thanksgiving.

Short, readable essays written in a pleasant, humorous style.

Tappan, Eva March, *comp.* j590.4 T19

The out-of-door book. 1907. Houghton. (The children's hour, v.7.)

Stories of birds and animals; also tales of midshipmen's pranks, of a runaway cannon, of life on the moon, of punishments in camp, of a fireman's and a steeple-climber's risks and dangers and of what happened to a locomotive that had lost its steam.

Periodicals. Societies

Brooklyn Institute of Arts and Sciences—Museum. qr590.5 B77

Science bulletin. v.1. 1901–10.

Made up of monographs issued at irregular intervals between 1901 and 1910.

International Congress of Zoology. qr590.5 I248

Proceedings (6th, 8th), 1904, 1910. 1905–12.

For earlier volumes see preceding catalogue, first series.

r590.5 J46

Journal of the Cincinnati Society of Natural History. v.20. 1901–06.

Published irregularly.

For v.4–19 see preceding catalogues.

r590.5 Z43

Zeitschrift für wissenschaftliche zoologie; namen- und sachregister, v.61–75, 1896–1903.

For earlier index and for volumes of magazine see preceding catalogue, first series.

r590.5 Z78

Zoologischer anzeiger; fortnightly; register, v.26–30, 1903–06.

The organ of the Deutsche Zoologische Gesellschaft.

For earlier indexes and for volumes of magazine see preceding catalogues.

New York Zoological Society. qr590.6 N26z

Zoological Society bulletin [bimonthly], Oct. 1897–date. no.2–date. 1897–date.

no.6 wanting.

Issued quarterly from 1897 to 1910.

no.2–5 title reads "News bulletin of the Zoological Society."

Aquaria. Zoölogical gardens

Eggeling, Otto, & **Ehrenberg,** Frederick. 590.7 E35

Freshwater aquarium and its inhabitants; a guide for the amateur aquarist. 1908. Holt. (American nature series.)

The same j590.7 E35

Recommends only simple equipment and seeks to simplify difficulties of operation.

Peel, Charles Victor Alexander. **590.7 P36**

Zoological gardens of Europe; their history and chief features. 1903. Robinson.

Gives very briefly observations made during personal visits. Illustrated.

Smith, Hugh McCormick. **590.7 S649**

Japanese goldfish; their varieties and cultivation; a practical guide to the Japanese methods of goldfish culture for amateurs and professionals. 1909. Roberts.

"Literature cited," p.105.

"The Japanese are the leading breeders of goldfish; their methods are the most original and successful; their varieties are the most beautiful and interesting." *Chapter 1.*

Illustrations in color.

Tappan, Frank Lee. **590.7 T19**

Aquaria fish; management and care of the aquarium and its inhabitants. 1911. Privately printed.

Contents: The propagation and care of the paradise fish.—Arrangement and care of the aquarium.

Wolf, Herman Theodore. **qr590.7 W83**

Goldfish breeds and other aquarium fishes; their care and propagation; a guide to freshwater and marine aquaria, their fauna, flora and management. 1908. [Innes.]

"Bibliography," p.362–365.

"It is freely admitted that the herein contained information pertaining to the breeding and care of the goldfish, aquarium hints and kindred subjects, is the consensus of opinion and the recognized best practice of the members of the Aquarium Society of Philadelphia, as elucidated by the discussions and official transactions of the past eight years." *Preface.*

Animal-lore

Phipson, Emma. **590.9 P52**

Animal-lore of Shakspeare's time, including quadrupeds, birds, reptiles, fish and insects. 1883. Paul.

"Authors and editions quoted," p.11–16.

591 Physiological zoölogy

Kellogg, Vernon Lyman. **591.1 K16**

The animals and man; an elementary textbook of zoology and human physiology. 1911. Holt.

Chapters 21–28, on human structure and physiology, were written by Isabel McCracken.

"Reference books," p.466–468.

"From the point of view of a biologist intent on making our knowledge of the make-up and life of the lower animals help in understanding human structure and physiology and in contributing to human welfare." *Prefatory note.*

Morgan, Thomas Hunt. **591.1 M89**

Experimental zoölogy. 1907. Macmillan.

"Literature" at the end of each chapter.

Treats the experimental study of evolution, growth, grafting, determination of sex and secondary sexual characters. Summarizes the work done and the results obtained by this method in a clear, lucid manner. Book may be understood by laymen, but is also valuable for students.

Smith, Frederick. 591.1 S64

Manual of veterinary physiology. Ed.3, rev. 1907. Baillière.

"A treatise which takes the horse as the type, and preserves that type throughout... The ox, sheep and pig, where differing essentially in their physiology from the horse, are fully considered. A special feature of the work is the interest it arouses in the reader; the physiology is applied to the practical requirements of the student and practitioner." *P. T. Herring, in Nature, 1908.*

Castle, William Ernest, *and others.* qr591.15 C27

Studies of inheritance in rabbits. 1909. (Carnegie Institution of Washington. Publication no.114.)

"Bibliography," p.69.

Davenport, Charles Benedict. qr591.15 D29

Inheritance in canaries. 1908. (Carnegie Institution of Washington. Publication no.95.)

"Literature cited," p.26.

Author is (1908) director of the station for experimental evolution, Carnegie Institution of Washington.

Lutz, Frank Eugene. qr591.15 L98

Experiments with Drosophila ampelophila concerning evolution. 1911. (Carnegie Institution of Washington. Publication no.143.)

"Bibliography," p.40.

MacCurdy, Hansford, & **Castle,** W. E. qr591.157 M14

Selection and cross-breeding in relation to the inheritance of coat-pigments and coat-patterns in rats and guinea-pigs. 1907. (Carnegie Institution of Washington. Publication no.70.)

"Bibliography," p.50.

Undertaken to test experimentally the opposing views of De Vries and Darwin as to the part played by selection in evolution. Special attention given to the ways in which discontinuous variations may be modified. Results support the Darwinian view.

Marshall, Francis Hugh Adam. r591.16 M41

Physiology of reproduction, with a preface by E. A. Schäfer. 1910. Longmans.

Contains contributions by William Cramer and James Lochhead.

Thoroughly scientific. To a great extent morphological.

"A treatise which will remain a standard work for some time to come...Gives us a very complete and critical review of all the facts." *Nature, 1911.*

Stevens, Nettie Maria. qr591.17 S84

Studies in spermatogenesis. v.1–2. 1905–06. (Carnegie Institution of Washington. Publication no.36.)

v.1. Especial reference to the "accessory chromosome."

v.2. A comparative study of the heterochromosomes in certain species of Coleoptera, Hemiptera and Lepidoptera, with especial reference to sex determination.

"Bibliography," v.1, p.19; v.2, p.57–58.

Shorey, Marian Lydia. r591.182 S55

Effect of the destruction of peripheral areas on the differentiation of the neuroblasts. 1909.

"Literature," p.63.

With this is bound "A study of the concentration of the antibodies in the body fluids of normal and immune animals," by F. C. Becht and J. R. Greer.

Theses for Ph. D., University of Chicago.

Embryology. Comparative anatomy

Long, Joseph Abraham, & **Mark**, E. L. **qr591.311 L82**

Maturation of the egg of the mouse. 1911. (Carnegie Institution of Washington. Publication no.142.)

"Bibliography," p.69–70.

Bell, Francis Jeffrey. **r591.4 B39**

Comparative anatomy and physiology. 1885. Lea.

qr591.4 J46

Journal of morphology, April 1903–date. v.18–date. 1903–date.

Publication was discontinued from July 1901 to April 1903, when two numbers were issued, after which it was again discontinued until Jan. 1908.

For v.1–17 see preceding catalogue, first series.

Wiedersheim, Robert. **591.4 W68**

Comparative anatomy of vertebrates; adapted from the German by W. N. Parker. Ed.3. 1907. Macmillan.

"Bibliography," p.497–564.

Thoroughly revised and adapted for advanced students. German original has long been the standard reference work.

Goetsch, Emil. **r591.432 G55**

Structure of the mammalian oesophagus. 1910.

"Bibliography," p.39–40.

With this are bound "The regeneration of nerve and muscle in the small intestine," by W. J. Meek, and "The olfactory nerve, the nervus terminalis and the pre-optic sympathetic system in Amia calva, L," by Charles Brookover.

Theses for Ph. D., University of Chicago.

Castle, William Ernest, & **Phillips**, J. C. **qr591.46 C27**

On germinal transplantation in vertebrates. 1911. (Carnegie Institution of Washington. Publication no.144.)

"Bibliography of ovarian grafting," p.22–25; "Bibliography of grafting of testicles," p.25–26.

Habits and behavior of animals

Cornish, Charles John. **591.5 C82an**

Animal artisans, and other studies of birds and beasts, with a prefatory memoir by his widow. 1907. Longmans.

Interesting essays which indicate close and accurate observation of nature and exhibit considerable literary ability.

Du Chaillu, Paul Belloni. **591.5 D86wo**

World of the great forest; how animals, birds, reptiles, insects talk, think, work and live. 1902. Scribner.

Life in the great African forest. The animals appear under their native names, tell their own stories and explain their actions as if they had the power of speech.

Ingersoll, Ernest. **591.5 I24**

Wit of the wild. 1906. Dodd.

Interesting essays by a competent, careful student. Concerned with birds, small animals and various forms of sea life.

Jennings, Herbert Spencer. 591.5 J26

Behavior of the lower organisms. 1906. Columbia University Press. (Columbia University biological series.)

"Literature" at end of chapters; "Bibliography," p.351–358.

Written primarily from a zoölogical standpoint, but considers many organisms more nearly related to plants than to animals. Treats problems of development briefly, but is mainly an analysis of behavior as we now find it.

Kipling, John Lockwood. 591.5 K27

Beast and man in India; a popular sketch of Indian animals in their relations with the people. 1891. Macmillan.

Elementary study of the treatment of domestic and other animals, and of the sacred and legendary lore of animals in so far as it touches the actual life of the people.

Long, William Joseph. 591.5 L82b

Brier-patch philosophy by "Peter Rabbit." 1906. Ginn.

Contents: On the sweet reasonableness of animal thinking.—The habits of men and other animals.—Concerning a rabbit's right to reason.—On training up a cub in the way he should go.—Animal psychology.—Calling names.—Brier patch philosophy.—Heroes who hunt rabbits.—Some scientific amenities.—The question of a rabbit's religion.—Concerning your morals.—Animal immortality.

Mr Long is still convinced that the best way to gĕt at an animal's brain processes under any given circumstances is to reason sympathetically from what goes on in your own head under similar conditions. He elevates the reasoning power of animals by satirizing the unreason of men. *Condensed from Nation, 1906.*

Long, William Joseph. 591.5 L82w

Whose home is the wilderness; some studies of wild animal life. 1907. Ginn.

591.5 R82

רובאקין, ניקאלאי.

ווי לעבען די חיות?

(בילדער פון טהיער לעבען.)

Steel, *Mrs* Flora Annie. q591.5 S81

Book of mortals; being a record of the good deeds and good qualities of what humanity is pleased to call the lower animals, collected by a fellow mortal. 1906. Macmillan.

"A book about the lower animals chiefly in their relations to man, and it therefore deals mainly with domesticated animals, the benefits we derive from them and the very unsatisfactory treatment they receive at our hands." *Saturday review, 1906.*

Animal psychology

Macnamara, Nottidge Charles. 591.51 M21

Evolution and function of living purposive matter. 1910. Paul. (International scientific series.)

Holds that even the lowest organism converts part of its energy into purposive movements or work adapted to the well-being of the organism; that as structural evolution gives rise to ascending grades of animal life, the purposive elements undergo a corresponding evolution, acquiring instinctive, and finally psychical functions. Second part of book attempts to demonstrate the importance of heredity in determining individual character.

Martinengo-Cesaresco, Evelyn (Carrington), *contessa.* 591.51 M43

The place of animals in human thought. 1909. Scribner.

Volume of absorbing interest to students of animal psychology and those interested in man's treatment of the inferior animals.

"Mixed up with a large amount of perhaps somewhat irrelevant matter relating to the history of religions, the author has collected a vast store of information relating to the estimation or otherwise in which animals have been held by the ancient nations

Martinengo-Cesaresco, E. (Carrington), *contessa—continued.* **591.51 M43**
from Egyptian, Bhuddistic, and Græco-Roman times to the middle ages; while the concluding chapter deals with modern ideas on the subject. The objects, origin and conception of sacrifice are each treated at considerable length, while folk-lore has been largely drawn upon to illustrate the subject from all points of view." *Nature, 1909.*

Mast, Samuel Ottmar. **591.51 M46**

Light and the behavior of organisms. 1911. Wiley.

"Bibliography," p.379–392.

Careful and extended study of response to stimulus of light, dealing especially with orientation of plants and of animals without eyes.

Seton, Ernest Thompson. **591.51 S49**

Natural history of the Ten commandments. 1907. Scribner.

"Author attempts to prove that the decalogue is an expression, not of arbitrary laws, but of fundamental instincts, unconsciously obeyed by all the higher animals." *Life, 1907.*

Thorndike, Edward Lee. **591.51 T39**

Animal intelligence; experimental studies. 1911. Macmillan.

"Since Thorndike's studies marked the dawn of the experimental era in animal psychology it is distinctly worth while to have this material in convenient form and available for students for years to come. The historical value of the work, however, is not the chief reason for the publication of the volume. However much the technique and scope of animal psychology may have advanced since the first appearance of Thorndike's work, his penetrating discussions of the general nature of animal mind have by no means been outgrown." *Science, 1911.*

Washburn, Margaret Floy. **591.51 W271**

The animal mind; a text-book of comparative psychology. 1908. Macmillan. (Animal behavior series.)

"Bibliography," p.295–323.

Exhaustive record of experimental investigation.

Wasmann, Erich. **591.51 W27**

Comparative studies in the psychology of ants and of higher animals. 1905. Herder.

"We must rightly consider the life of ants as the climax of development in instinctive life throughout the animal kingdom. As regards the perfection of the nervous system and of the sense-organs, the higher mammals are indeed far closer to man, than the ants... Still, the chasm between the psychic life of animals and that of man, is, in many respects, *wider* between ape and man, than between ant and man." *Concluding chapter.*

Wasmann, Erich. **591.51 W27i**

Instinct and intelligence in the animal kingdom; a critical contribution to modern animal psychology. 1903. Herder.

Author's biological works are considered standards in Germany. Concludes that "no trace of intelligence, that is to say of a *spiritual power of abstraction,* is to be found either in higher or in lower animals."

Protective coloration. Craftsmanship

Thayer, Gerald Handerson. **q591.57 T34**

Concealing-coloration in the animal kingdom; an exposition of the laws of disguise through color and pattern, a summary of A. H. Thayer's discoveries, with an introductory essay by A. H. Thayer. 1909. Macmillan.

"By far the most important single contribution that has been made to the much-discussed matter of animal coloration... The greatest value... lies not... in the array of specific fact it contains, vast though this be, but rather in its wholly enlightening effect upon the search for biologic truths, and for this alone it is worthy of deep study and a lasting place in literature." *Louis Agassiz Fuertes, in Science, 1910.*

Excellent illustrations, many in color.

Coupin, Henri Eugène Victor, & **Lea,** John. 591.59 C83

Romance of animal arts and crafts; being an interesting account of the spinning, weaving, sewing, manufacture of paper and pottery, aëronautics, raft-building, road-making and various other industries of wild life. 1907. Seeley.

A very readable description of the skilful structural work of small animals, birds and insects.

Economic zoölogy. Histology

Osborn, Herbert. 591.6 O29

Economic zoology; an introductory text-book in zoology, with special reference to its applications in agriculture, commerce and medicine. 1908. Macmillan.

Usual systematic arrangement, including all groups of the animal kingdom. The examples chosen for detailed discussion are, wherever possible, those which affect human interests.

Dahlgren, Ulric, *b.* 1870, & **Kepner,** W. A. 591.8 D15

Text-book of the principles of animal histology. 1908. Macmillan.

"Literature" at the end of each chapter.

"First attempt...in English to put histology upon a comparative basis...The field which it covers is greater than that of any other existing work on the subject." *Science, 1908.*

Discusses tissues of all classes of animals. For advanced students.

Geographical distribution of animals

Bartholomew, John George, *and others, comp.* qr591.9 B27

Atlas of zoogeography; a series of maps illustrating the distribution of over 700 families, genera and species of existing animals. 1911. Edinburgh Geographical Institute. (Bartholomew's physical atlas, v.5.)

"Bibliography," p.57–67.

Issued under the patronage of the Royal Geographical Society.

More than 200 maps with distinctive coloring represent areal distribution of animal life. A special map shows approximately the vertical and latitudinal range.

Hardy, *Mrs* Mary Earle. j591.92 H26

Sea stories for wonder eyes. 1904. Ginn.

Secrets of the sea told for the boys and girls.

Pérez V., Eladio. 591.92 P42

El agua y sus misterios. 1892. Garnier Hermanos. (Biblioteca selecta para la juventud.)

Carnegie Institution of Washington—Tortugas laboratory. qr591.926 C21

Papers from the Tortugas laboratory. v.1–4. 1908–11. (Carnegie Institution of Washington. Publication no.102–103, 132–133.)

Hornaday, William Temple. qr591.973 H79

Wild animals of Hudson's day and the zoological park of our day. 1909. Hudson-Fulton Commission.

Hudson-Fulton celebration number of the "Zoological society bulletin," no.35, Sept. 1909.

Pamphlet describing more important birds and mammals found in New York state in Hudson's time; also some features of present collection of the New York zoological park.

Banta, Arthur Mangun. qr591.9772 B22

Fauna of Mayfield's cave. 1907. (Carnegie Institution of Washington. Publication no.67.)

"Bibliography," p.109–114.

Mayfield's cave is a small cave near Bloomington, Indiana. Detailed study of its animal inhabitants throughout the year and in all conditions to which they are normally subjected.

Kofoid, Charles Atwood. qr591.9773 K36

Plankton of the Illinois river, 1894–1899, with introductory notes upon the hydrography of the Illinois river and its basin. pt.1. 1903. (Plankton studies, pt.4.)

pt.1. Quantitative investigations and general results.

"Bibliography," pt.1, p.619–624.

Being Bulletin, v.6, article 2, of the Illinois state laboratory of natural history.

"Treats with considerable detail all those more general features of the environment which pertain to the river as a whole, and which must therefore be considered not only in the discussion of the plankton of the river proper, but also in any investigation of the bottom-land lakes and marshes." *Introduction.*

Michigan—Geological and biological survey. r591.9774 M66

Publications; biological series. no.1–date. 1910–date.

For contents see Contents book kept at the reference desk.

592 Invertebrates

Moore, John Edward S. r592 M87

Tanganyika problem; an account of the researches undertaken concerning the existence of marine animals in Central Africa. 1903. Hurst & Blackett.

"Bibliography of the Tanganyika expeditions," p.21–23.

Author undertook two expeditions to Lake Tanganyika and the surrounding districts, in 1896 and 1899. Book treats of the geology, botany and zoology of the district. Gives special attention to the problem presented by the presence in Lake Tanganyika of animals quite unlike any fresh water forms found elsewhere. Many good illustrations.

Radiates

Lendenfeld, Robert von. qr593.4 L59

Monograph of the horny sponges. 1889. Trübner.

"List of publications relating to sponges," p.8–83.

Mayer, Alfred Goldsborough. qr593.7 M53

Medusae of the world. 3v. 1910. (Carnegie Institution of Washington. Publication no.109.)

v.1–2. The Hydromedusae.

v.3. The Scyphomedusae.

Begun in 1892 at suggestion of Dr Alexander Agassiz. Presents new classification of the Medusæ, differing considerably from that of Haeckel.

"Aim of Haeckel's system is to emphasize distinctions, whereas my aim is to indicate relationships. I therefore attempt to separate genera upon positive, not upon relative distinctions." *Introduction.*

Mayer, Alfred Goldsborough. qr593.71 M53

Rhythmical pulsation in Scyphomedusæ. 1906. (Carnegie Institution of Washington. Publication no.47.)

"Literature," p.61–62.

Mollusks

Rogers, Julia Ellen. q594 R61

Shell book; a popular guide to a knowledge of the families of living mollusks and an aid to the identification of shells, native and foreign. 1908. Doubleday.

The same qr594 R61

The same qj594 R61

Well-illustrated, systematic treatise. Although popularly written, giving precedence to the commonly accepted English names, the book forms an authoritative guide to shell identification.

Cincinnati, Western Academy of Natural Sciences. r594.1 C48

Catalogue of the Unios, Alasmodontas and Anodontas of the Ohio river and its northern tributaries. 1849.

Ortmann, Arnold Edward. qr507 C21m v.4

Monograph of the Najades of Pennsylvania. 1911. Pittsburgh. (In Carnegie Institute, Pittsburgh—Museum. Memoirs, v.4, no.6, p.279–347.)

Rafinesque, Constantine Samuel. r594.1 R14

Monograph of the fluviatile bivalve shells of the river Ohio; tr. from the French [by C. A. Poulson]. 1832. Dobson.

Articulates

Insects

Folsom, Justus Watson. 595.7 F73

Entomology, with special reference to its biological and economic aspects. 1906. Blakiston.

"Literature," p.409–466.

Omits details of classification and habits and general relations. Discusses anatomy and physiology, embryological development, color and coloration, relations to plants, other animals, to man and to each other.

"A book for those who...wish to have at hand a volume of reference on general entomology which gives in brief and authentic and sufficiently popular form the latest results of the science." *Nation, 1906.*

Kellogg, Vernon Lyman. j595.7 K16

Insect stories. 1908. Holt. (American nature series.)

Contents: A narrow-waisted mother.—Red and black against white.—The vendetta.—The true story of the pit of Morrowbie Jukes.—Argiope of the silver shield.—The orange-dwellers.—The dragon of Lagunita.—A summer invasion.—A clever little brown ant.—An hour of living; or, The dance of death.—In Fuzzy's glass house.—The animated honey-jars.—Houses of oak.

McCook, Henry Christopher. 595.7 M13n

Nature's craftsmen; popular studies of ants and other insects. 1907. Harper.

Most of the chapters appeared in "Harper's magazine" or in "Forward."

"In a delightfully sane way recounts the joys, the sorrows, and the occupations of divers species of ants, bees, wasps and spiders...Close to the ideal type of nature book, well written, well printed, and well illustrated." *Nation, 1907.*

Morley, Margaret Warner. **j595.7 M91**
Insect folk. 2v. 1903–05. Ginn.
v.2 title reads "Butterflies and bees."
About butterflies, bees, wasps, ants, flies, grasshoppers, crickets and other insects. Illustrated by the author.

Smith, John Bernhardt. **595.7 S650**
Our insect friends and enemies; the relation of insects to man, to other animals, to one another and to plants, with a chapter on the war against insects. 1909. Lippincott.
For the general reader.

United States—Agriculture, Department of—Library. **r016.595 U253**
Catalogue of publications relating to entomology in the library of the department. 1906. (Bulletin no.55.)

Orthoptera

Morley, Margaret Warner. **j595.72 M91**
Grasshopper land. 1907. McClurg.
Interesting facts about grasshoppers, katydids and crickets.

Scudder, Samuel Hubbard. **r595.72 S43**
Guide to the genera and classification of the North American Orthoptera found north of Mexico. 1897. Wheeler.
"Bibliographical notes," p.67–82; "List of the literature referred to in the preceding bibliographical notes," p.83–87.

Morse, Albert Pitts. **qr595.727 M92f**
Further researches on North American Acridiidæ. 1907. (Carnegie Institution of Washington. Publication no.68.)
Results of a 10 weeks' trip in 1905 devoted to a study of locusts in Tennessee, Alabama, Mississippi, Louisiana, Arkansas, Indian Territory, Oklahoma and Texas.

Lutz, Frank Eugene. **qr595.729 L98**
Variation and correlations of certain taxonomic characters of Gryllus. 1908. (Carnegie Institution of Washington. Publication no.101.)
"Bibliography," p.63.

Coleoptera

Blatchley, Willis Stanley. **r595.76 B54**
Illustrated, descriptive catalogue of the Coleoptera or beetles (exclusive of the Rhynchophora) known to occur in Indiana, with descriptions of new species. [1910.] Nature Pub. Co. (Indiana—Geology and natural resources department. Bulletin no.1.)
Contains many bibliographies.
"This volume is the first in America to deal with our native coleoptera in a comprehensive manner...Will...supply a long-felt want; for, while ostensibly it treats only of the species found in Indiana, the majority of them are so widely distributed that it will be a most valuable aid in the determination of coleoptera from the eastern United States and Canada." *Frederick Knab, in Science, 1910.*

Johnson, Roswell Hill. **r595.76 J36**
Determinate evolution in the color-pattern of the lady-beetles. 1910. (Carnegie Institution of Washington. Publication no.122.)
"Bibliography," p.103-104.

Tower, William Lawrence. r595.76 T65

Investigation of evolution in chrysomelid beetle of the genus Leptinotarsa. 1906. (Carnegie Institution of Washington. Publication no.48.)

"Bibliography," p.315–320.

Thorough study of variation in color pattern, shape and size, of habits, structure, etc., with details of interesting experiments in breeding and the production of new races. The common potato beetle is the best known species.

Diptera

Loew, Hermann. r506 S66m

Monographs of the Diptera of North America. 4 pts. 1862–73. (In Smithsonian Institution. Miscellaneous collections, v.6, 8, 11.)

pt.4 is by Baron Osten Sacken.

New Jersey—Agricultural experiment stations, New Brunswick. r595.771 N26

Report upon the mosquitoes occurring within the state; their habits, life history, &c.; prepared by J. B. Smith. 1904.

Thorough study of the various species and of destructive measures. Deals with the local problems in different parts of the state.

Lepidoptera

Denton, Sherman Foote. qr595.78 D43

Moths and butterflies of the United States east of the Rocky mountains. 3v. [1900.] Millet.

v.1. Moths.

v.2–3. Butterflies.

Illustrated with many half-tones in monotint and with more than 100 colored transfers from life in which the actual scales of the insects' wings have been transferred to the paper.

South, Richard. 595.78 S72

Moths of the British Isles. 2v. 1907–08. Warne. (Wayside and woodland series.)

v.1. The families Sphingidæ to Noctuidæ.

v.2. The families Noctuidæ to Hepialidæ.

Condensed and not too technical.

"Illustrations are excellent in colour and drawing, and altogether this forms an admirable pocket guide to British moths." *Athenæum, 1908.*

Hymenoptera

Maeterlinck, Maurice. 595.79 M24l

Das leben der bienen. Ed.4. 1906.

"Bibliographisches," p.261–263.

Hammarström, Nanny. j595.796 H22

Adventures of two ants; tr. from the Swedish by A. E. B. Fries. 1910. Stokes.

Janet, Charles. qr595.796 J17

Anatomie du corselet et histolyse des muscles vibrateurs après le vol nuptial chez la reine de la fourmi (lasius niger). 2v. in 1. 1907.

"Études de l'auteur sur les fourmis, les guêpes et les abeilles," v.1, p.144–146.

McCook, Henry Christopher. **595.796 M13**

Ant communities and how they are governed; a study in natural civics. 1909. Harper.

"Table of authors and references," p.305–313.

Careful study of the habits of ants, with particular attention to communication, organization and social customs.

Wheeler, William Morton. **595.796 W61**

Ants; their structure, development and behavior. 1910. Columbia University Press. (Columbia University biological series, v.9.)

"Literature," p.578–648.

"It is probably not too much to say that Dr. Wheeler's 'Ants' is the best book on entomology ever published in this country...No other entomological writer has been in a position to give us a work at once so comprehensive and so critically written... It is a model exponent of the new biology, of a method which will, we hope, eventually become as common as it is now rare." *Science, 1910.*

596 Vertebrates

Beddard, Frank Evers. **596 B37**

Natural history in zoological gardens; some account of vertebrated animals, with special reference to those usually to be seen in the zoological society's gardens in London and similar institutions. [1909.] Constable.

"Account of one hundred and seventeen kinds of animals, with shorter references to some others, the great majority of which are certain to be represented in most zoological gardens...A sketch of vertebrate life which may serve as an introduction to more exhaustive studies." *Preface.*

Eigenmann, Carl H. **qr596 E39**

Cave vertebrates of America; a study in degenerative evolution. 1909. (Carnegie Institution of Washington. Publication no.104.)

Renshaw, Graham. **596 R34**

Animal romances. 1908. Sherratt.

Vivid descriptions of animal life and habits. Written entirely in brief sentences presenting the various animals in bewildering profusion, though giving but little attention to each.

United States—Biological survey division. **r596 U25c**

Circular. no.17–date. 1896–date.

Many numbers wanting.

Fishes

Bennett, John Whitchurch. **qr597 B43**

Selection of rare and curious fishes found upon the coast of Ceylon, from drawings made in that island and coloured from life, with letter-press descriptions. 1851. Privately printed.

Dean, Bashford. **qr597 D34**

Chimæroid fishes and their development. 1906. (Carnegie Institution of Washington. Publication no.32.)

"Literature list," p.159–172.

Holder, Charles Frederick, & **Jordan,** D. S. 597 H71f

Fish stories, alleged and experienced, with a little history, natural and unnatural. 1909. Holt. (American nature series.)

"It is interesting in every part, it teems with scientific fact clearly stated, and its facts and fictions do not overlap." *Nation, 1909.*

Jordan, David Starr. qr597 J42

Fishes. 1907. Holt. (American nature series.)

"Contains virtually all the non-technical material...in the author's 'Guide to the study of fishes.' It lacks the considerable portion relating to the structure and classification of fishes." *Prefatory note.*

Covers subject in a popular style, yet quite completely. Fully illustrated.

Jordan, David Starr, & **Richardson,** R. E. qr507 C21m v.4, no.4

Catalog of the fishes of Formosa. 1909. Pittsburgh. (In Carnegie Institute, Pittsburgh—Museum. Memoirs, v.4, no.4.)

United States—Fisheries bureau. r597.41 U25

American catfishes; habits, culture and commercial importance. 1910.

Reptiles

Ditmars, Raymond Lee. q598.1 D64

Reptile book; a comprehensive, popularised work on the structure and habits of the turtles, tortoises, crocodilians, lizards and snakes which inhabit the United States and northern Mexico. 1907. Doubleday.

Contents: The turtles and tortoises, order Chelonia.—The crocodilians, order Crocodilia.—The lizards, order Lacertilia.—The snakes, order Ophidia.

Author is (1907) curator of reptiles in the New York Zoological Park. Full account in popular language, but scientifically accurate. Contains many excellent photographs.

Birds

American Ornithologists' Union. r598.2 A51a

Check-list of North American birds. Ed.3, rev. 1910.

r598.2 A92

The Auk; a quarterly journal of ornithology, 1884–date; index, v.1–17, 1884–1900.

For volumes of magazine see preceding catalogue, first series.

Barton, Benjamin Smith. qr598.2 B28

Fragments of the natural history of Pennsylvania. pt.1. 1799. Privately printed.

Gives dates of arrival of the birds of passage at Philadelphia, the progress of vegetation at various dates and some meteorological and general notes. Author (1766–1815) was a noted Philadelphia physician, who in 1799 was professor of materia medica, natural history and botany in the University of Pennsylvania.

Beebe, Charles William. 598.2 B377b

The bird; its form and function. 1906. Holt. (American nature series.)

"A few excellent books relating directly or indirectly to ornithology," p.483–484.

Tells, in untechnical, interesting language, of the structure and characteristics of birds, dwelling especially upon the adaptations of the various organs to their uses, and their bearing on the relationships and past history of birds.

Beebe, Charles William. **598.2 B377**

Two bird-lovers in Mexico. 1905. Houghton.

Sketches indicating close observation not of birds alone, but of the country, the natives, the plant and insect life. Will be valuable to the naturalist, and entertaining to the general reader. Author is (1906) curator of ornithology in Bronx Park, New York city.

Brewster, William, *b.* 1851. **qr598.2 B73b**

Birds of the Cambridge region of Massachusetts. 1906. (Nuttall Ornithological Club. Memoirs.)

"No attempt has been made to give full life histories...What I have had chiefly in mind has been to state as definitely as possible the times and seasons when each species has been noted, the numbers in which it has occurred, at long past as well as in very recent times, and the precise character and, in some instances also, situation of its favorite haunts." *Preface.*

Brzeziński, Mieczysław. **598.2 B84**

Nasi wrogowie i przyjaciele wśród ptaków, z Wodzickiego i Taczanowskiego. Ed.3. 1906.

"Our enemies and friends among birds."

r598.2 A92

Bulletin of the Nuttall Ornithological Club; index, v.1–8, 1876–83.

For volumes of bulletin see preceding catalogue, first series.

Canada—Geological survey. **r598.2 C16a**

Catalogue of Canadian birds [comp.] by John Macoun and J. M. Macoun. 1909.

"List of principal authorities cited," p.7–8.

Chapman, Frank Michler. **598.2 C36ca**

Camps and cruises of an ornithologist. 1908. Appleton.

Contents: Travels about home.—The bird-life of two Atlantic coast islands: Gardiner's island; Cobb's island.—Florida bird-life.—Bahama bird-life.—The story of three western bird groups.—Bird studies in California.—Bird-life in western Canada.—Impressions of English bird-life.

Doubleday, *Mrs* Nellie Blanchan (De Graff), (*pseud.* Neltje Blanchan). **j598.2 D75b**

Birds that every child should know; the East. 1907. Doubleday.

Partial contents: Our Robin Goodfellow and his relations.—Some neighbourly acrobats.—A group of lively singers.—Birds not of a feather.—The swallows.—Rascals we must admire.—Some queer relations.—Non-union carpenters.—Day and night allies of the farmer.—Birds of the shore and marshes.—The fastest flyers.

Illustrated with 72 photographs from life.

Finley, William Lovell. **598.2 F49**

American birds studied and photographed from life. 1907. Scribner.

Interesting popular account of the bird life of the Western states. Illustrated with many photographs of unusual excellence.

Finn, Frank. **598.2 F51**

The world's birds; a simple and popular classification of the birds of the world. 1908. Hutchinson.

Arrangement is alphabetical by families and not very consistent. Reader is presumed to be familiar with the more common species. Information given is clear and practical. Illustrations are excellent; mostly from living specimens in collection of London Zoological Society.

Forbush, Edward Howe. **q598.2 F75**

Useful birds and their protection, containing brief descriptions of the more common and useful species of Massachusetts, with accounts

Forbush, Edward Howe—*continued.* q598.2 F75

of their food habits and a chapter on the means of attracting and protecting birds. Ed.2. 1907.

Published under the direction of the Massachusetts state board of agriculture.

"Papers on ornithology published by the Massachusetts state board of agriculture," p.421–422.

Discusses the value of birds to man and the value of various birds in respect to their usual habitat, the various checks upon their increase and methods for the protection of birds. Interesting in style and well illustrated. Author is an entomologist as well as ornithologist and so well fitted to treat the subject thoroughly.

"In no single volume known to us is the importance of birds to man so satisfactorily established." *F. M. Chapman, in Bird-lore, 1907.*

Gaetke, Heinrich. r598.2 G12

Die ornithologischen tagebücher, 1847–1887; hrsg. von Rudolf Blasius. 1906.

Sonderheft zum "Journal für ornithologie," 54. jahrgang, 1906.

Job, Herbert Keightley. 598.2 J33h

How to study birds; a practical guide for amateur bird-lovers and camera-hunters. 1910. Outing.

Does not describe or encourage the collecting and mounting of specimens. Author's hunting has been largely with the camera. He gives in detail the methods which his 30 years of field work have proved best for finding and photographing birds and their nests and keeping records and photographs. Well illustrated.

Job, Herbert Keightley. 598.2 J33s

Sport of bird-study; a book for young or active people. 1908. Outing.

Sets forth the value and fascination of bird study with the camera. Illustrated with about 130 excellent half-tones.

"Author is certainly to be numbered among the three or four most successful photographers of birds and their nests, besides being undoubtedly a field ornithologist of the first rank." *Nation, 1908.*

Kearton, Richard. qr598.2 K14

Keartons' nature pictures; beautifully reproduced in photogravure, colour and black and white from photographs by Richard and Cherry Kearton, with descriptive text by Richard Kearton. 2v. 1910. Cassell.

Includes birds, beasts, reptiles and insects. Many of the full-page illustrations are in color, and all are of remarkable excellence. Accompanying text is brief; little more than descriptive notes.

Knowlton, Frank Hall. qr598.2 K35

Birds of the world; a popular account; ed. by Robert Ridgway. 1909. Holt. (American nature series.)

Contains a chapter on the anatomy of birds, by F. A. Lucas.

Brief, non-technical descriptions with chief attention to plumage and habits, and considering game birds more fully than others. 16 colored plates.

McGregor, Richard C. & **Worcester,** D. C. qr598.2 M16

Hand-list of the birds of the Philippine islands. 1906. (Philippine islands—Government laboratories, Bureau of. Bulletin no.36.)

McIlwraith, Thomas. 598.2 M17

Birds of Ontario; being a concise account of every species of bird known to have been found in Ontario, with a description of their nests and eggs. Ed.2, rev. & enl. 1894. Briggs.

Maynard, Charles Johnson. qr598.2 M53

Birds of eastern North America, with original descriptions of all the species which occur east of the Mississippi river between the Arctic

Maynard, Charles Johnson—*continued.* **qr598.2 M53**
circle and the Gulf of Mexico, with full notes upon their habits, etc. Rev. ed. 1896. Privately printed.

Michelet, Jules. **598.2 M660**
L'oiseau; ed. by Louis Cazamian. 1907. Clarendon Press. (Oxford higher French series.)
"Bibliography," p.117–118.

Ridgway, Robert. **r507 U25b**
Birds of North and middle America; a descriptive catalogue of the higher groups, genera, species and subspecies of birds known to occur in North America, from the Arctic lands to the Isthmus of Panama, the West Indies and other islands of the Caribbean sea and the Galapagos archipelago. pt.3–5. 1904–11. (In United States—National Museum. Bulletin, no.50, pt.3–5.)
For pt.1–2 see preceding catalogue, second series.

Temminck, Koenraad Jacob. **r598.2 T28**
Manuel d'ornithologie; ou, Tableau systématique des oiseaux qui se trouvent en Europe, précédé d'une analyse du système général d'ornithologie et suivi d'une table alphabétique des espèces. Ed.2, enl. 2v. 1820. Dufour.
Author (1778–1857) was keeper of the Leyden museum of natural history and especially distinguished as an ornithologist.

Trafton, Gilbert Haven. **598.2 T68**
Methods of attracting birds. 1910. Houghton.
Published under the auspices of the National Association of Audubon Societies.
Enlarges on the usefulness of birds, discusses in detail foods, nesting habits, etc., and suggests numerous devices for the convenience and protection of the common birds.

Wright, *Mrs* Mabel (Osgood), & **Coues,** Elliott. **598.2 W93c**
Citizen bird; scenes from bird-life for beginners. 1904. Macmillan.
Conveys in story form much information about birds to a party of children who are taught to observe for themselves.

Mershon, W. B. *ed.* **598.65 M63**
The passenger pigeon. 1907. Outing.
Interesting account of the former abundance and the wanton destruction of this species. Compiled largely from various ornithological journals and describes principally the conditions in southern Michigan.

Chapman, Frank Michler, *and others.* **598.81 C36**
Warblers of North America. 1907. Appleton.
Contains many short bibliographies.
"Mr. Chapman's thorough knowledge of the group, together with the free use of the results of co-workers, has given us in a form easy to consult, practically all that we know about the northern species of *mniotiltidae* [wood warblers]. To the technical ornithologist, as well as to the amateur...this volume will be of constant use." *Nation, 1907.*
Includes 55 species and 19 subspecies found north of Mexico. Shows in colors the male and female of each species.

Mammals

Lampert, Kurt. **599 L19**
Atlas państwa zwierzęcego; opracował B. Dyakowski. 2v. 1905.
v.1. Zwierzęta ssące.
v.2. Ptaki.

Schillings, Carl Georg. 599 S33i

In wildest Africa; tr. by Frederic Whyte. 1907. Harper.

Consists mainly of nature studies in that part of the world where animal life is most abundant and man least evident, east Africa. Experiences and impressions of this life in its wonderfully varied forms, gained during long hours of watching by day and by night from a hill top, the branch of a tree, or the tent door, are here recorded, and the result is a book which is unique. There are also detailed accounts of hunting expeditions after the big game of the region, often to obtain pictures of them, not to slay them. Mr Schillings, in fact, never loses an opportunity to plead for the preservation of animal life. The photographs are nature documents and include almost every living creature of that region. *Condensed from Nation, 1907.*

Selous, Frederick Courteney. 599 S46

African nature notes and reminiscences, with a "foreword" by President Roosevelt. 1908. Macmillan.

Two chapters are devoted to criticizing the theory of protective coloration; remainder of book deals mainly with hunting experiences and the habits of large animals. Author "has become by common consent the ultimate authority on all questions as to the pursuit of the big game of Africa." *Saturday review, 1908.*

Castle, William Ernest, & **Forbes,** Alexander. qr599.7 C27

Heredity of hair-length in guinea-pigs and its bearing on the theory of pure gametes; The origin of a polydactylous race of guinea-pigs. 1906. (Carnegie Institution of Washington. Publication no.49.)

Hagenbeck, Carl. 599.7 H14

Beasts and men; Carl Hagenbeck's experiences for half a century among wild animals; an abridged translation by H. S. R. Elliot and A. G. Thacker, with an introduction by P. C. Mitchell. 1909. Longmans.

By the world's greatest trainer of wild animals. He writes interestingly of his life, the habits and care of animals and the features of his unique animal park at Stellingen, Germany.

Velvin, Ellen. 599.7 V25

Behind the scenes with wild animals. 1906. Moffat.

Rather disjointed collection of anecdotes detailing various hair-breadth escapes of animal trainers and giving much inside information about their lives. Author has had unusual opportunities to study her subject.

Wright, William Henry. 599.7 W93b

The black bear. 1910. Scribner.

Contents: The story of Ben.—The black bear; its distribution and habits.

Entertaining story of a bear which the author captured as a cub and kept for several years; followed by instructive comment on characteristics and habits of the black bear, especially as contrasted with the grizzly.

Wright, William Henry. 599.7 W93

The grizzly bear; the narrative of a hunter-naturalist, historical, scientific and adventurous. 1909. Scribner.

Interesting account of the author's personal experiences, first in the hunting and later in the study and photography of the grizzly.

United States—Commerce and labor department. r599.75 U253

Reports relating to Alaskan seal fisheries; letter from the secretary of commerce and labor, transmitting, pursuant to Senate resolution of March 2, 1908, certain reports relating to the Alaskan seal fisheries. 1908.

United States—Fisheries bureau. r599.75 U2532

Fur-seal fisheries of Alaska in 1909–10. 1910–11.

Report for 1909 is bound with "Dredging and hydrographic records of the U. S. fisheries steamer Albatross."

Useful arts

Bibliography

Carnegie Library of Pittsburgh. **r016 C21re**

[Reference lists prepared by the Technology department.] v.1–2. 1904–11. Pittsburgh.

v.1. Malleable castings.—Water softening.—Steam turbines.—Metal corrosion and protection.—Smoke prevention.—Electric driving in rolling-mills and foundries.—Sodium nitrate industry of Chile.—Floods and flood protection.—Mica.—Refuse and garbage disposal.

v.2. Metal corrosion and protection. Ed.2, rev. & enl.—Electric heating and cooking. — Technical indexes and bibliographies appearing serially. — Sewage disposal and treatment.—One hundred recent books on agriculture.—Industrial accidents.—Floods and flood protection (supplement).

Chicago—Public library. **r016.6 C43**

Finding lists; useful arts. 1908.

Dunod, H. & **Pinat,** E. *pub.* **qr016.6 D92**

Les nouveaux livres scientifiques et industriels; bibliographie des ouvrages publiés en France du 1er juillet 1902 au 30 juin 1907. v.1. 1908.

General works

Bigelow, Jacob. **r600 B47**

Elements of technology; taken chiefly from a course of lectures delivered at Cambridge on the application of the sciences to the useful arts. 1829. Hilliard.

Author (1787–1879) was Rumford professor in Harvard University from 1816 to 1827. These lectures were delivered during this period. They cover in an elementary manner the various branches of engineering, chemical technology, building, metallurgy, etc.

603 Encyclopedias. Receipts

Brannt, William Theodore, & **Wahl,** W. H. *ed.* **r603 B71**

Techno-chemical receipt book; ed. chiefly from the German. 1908. Baird.

Goodchild, George Frederick, & **Tweney,** C. F. *ed.* **qr603 G623**

Technological and scientific dictionary. [1906.] Newnes.

Hiscox, Gardner Dexter, *ed.* **r603 H61**

Henley's twentieth century book of recipes, formulas and processes, containing selected scientific, chemical, technical and household recipes, formulas and processes for use in the laboratory, the office, the workshop and in the home. 1907. Henley.

Hopkins, Albert Allis, *ed.* r603 H78s

Scientific American cyclopedia of formulas. 1911. Munn.

Contains 15,000 formulas selected from more than ten times that number. Retains about 30 per cent. of the material in "Scientific American cyclopedia of receipts, notes and queries" (r603 S41s).

Horner, Joseph Gregory, *ed.* qr603 H81

Encyclopædia of practical engineering and allied trades. v.6–10. Virtue.

v.6. Ind–Ope.
v.7. Ope–Rop.
v.8. Rop–Spe.
v.9. Spe–Tim.
v.10. Tin–Z

Contains numerous scaled drawings and photographs.
For v.1–5 see preceding catalogue, second series.

Lueger, Otto, *comp.* qr603 L97

Lexikon der gesamten technik und ihrer hilfswissenschaften. Ed.2. v.5–8. 1904. Deutsche Verlagsanstalt.

v.5. Haustenne–Kupplungen.
v.6. Kupplungen–Papierfabrikation.
v.7. Papierfärberei–Schwefelsäure.
v.8. Schwefelsäuresalze–Zytase.

For v.1–4 see preceding catalogue, second series.

Slater, John Arthur, *comp.* r603 S63

World's commercial products, with French, German and Spanish equivalents for the names of the commercial products. Pitman.

Lists the leading commercial products and manufactures, giving brief descriptions and the names of the countries from which they are obtained.

Spon, Ernest, *and others.* r603 S76w2

Workshop receipts for manufacturers and scientific amateurs. Rev. ed. 4v. 1909. Spon.

Standage, H. C. *ed.* r603 S78

Decoration of metal, wood, glass, etc.; a book for manufacturers, mechanics, painters, decorators and all workmen in the fancy trades. 1908. Wiley.

Receipts for bronzing and coloring many substances.

Willets, Gilson, *ed.* q603 W73

Workers of the nation; an encyclopedia of the occupations of the American people and a record of business, professional and industrial achievement at the beginning of the 20th century. 2v. 1903. Collier.

v.1. Manufacturing and mechanical industries.—Trade and general business.
v.2. Transportation by land and water.—Mining, agriculture and the fisheries.—The professions.

604 Essays

Bond, Alexander Russell, *comp.* 604 B62

Handy man's workshop and laboratory. 1910. Munn. (Scientific American series.)

Contents: Fitting up a workshop.—Shop kinks.—The soldering of metals and the preparation of solders and soldering agents.—The handy man in the factory.—The handy

Bond, Alexander Russell, *comp.—continued.* 604 B62
man's experimental laboratory.—The handy man's electrical laboratory.—The handy man about the house.—The handy sportsman.—Model toy flying machines.

The same r604 B62
Contains many useful ideas in wood and metal working, arrangement of physical apparatus, and making of domestic conveniences.

Douglas, James, *b.* 1837. 604 D75
Untechnical addresses on technical subjects. Ed.2 [enl.]. 1908. Wiley.

Contents: The characteristics and conditions of the technical progress in the 19th century.—The development of American mining and metallurgy, and the equipments of a training school.—Wastes in mining and metallurgy.—Some of the relations of railway transportation in the United States to mining and metallurgy.—Secrecy in the arts.
Well written papers showing a keen insight into the national and international phases of transportation, industry and technical education.

Gottl-Ottlilienfeld, Friedrich von. r604 G72
Der wirtschaftliche charakter der technischen arbeit; vortrag gehalten im Polytechnischen Verein in München am 8. November 1909. 1910.
Pamphlet.

Umiński, Władysław. 604 U24
Cuda przemysłu; ważniejsze dzieła pracy ludzkiej w elementarnym zarysie. 1898.

Williams, Archibald. j604 W74
How it works; dealing in simple language with steam, electricity, light, heat, sound, hydraulics, optics, etc. and with their applications to apparatus in common use. [1906.] Nelson.

Contents: The steam-engine.—The conversion of heat energy into mechanical motion.—The steam turbine.—The internal-combustion engine.—Electrical apparatus.—The electric telegraph.—Wireless telegraphy.—The telephone.—Dynamos and electric motors.—Railway brakes.—Railway signalling.—Optics.—The microscope, the telescope and the magic-lantern.—Sound and musical instruments.—Wind instruments.—Talking-machines.—Why the wind blows.—Hydraulic machinery.—Heating and lighting.—Various mechanisms.

605 Periodicals

r605 A5124
American repertory of arts, sciences and manufactures, embracing records of American and other patent inventions; ed. by J. J. Mapes [monthly], Feb. 1840–July 1841. v.1–3. 1840–41.

qr605 F79
Fortschritte der technik; neue folge des früher im Kaiserl. patentamt bearbeiten Repertoriums der techn. journal-literatur; jahrbuch des Internationalen Institutes für Techno-Bibliographie, 1909–date. 1. jahr–date. 1910–date.

qr605 I242
Industrial magazine [monthly], 1902–Nov. 1911. v.1–v.13, no.3. 1902–11.
v.1–4, title reads the "Draftsman;" v.5, title reads "Browning's industrial magazine;" v.6–13, title reads "Industrial magazine."
No more published.

r605 J46
Journal of the Franklin Institute; monthly; index, v.141–160, 1896–1905.
Continuation of the "American mechanics' magazine."
For earlier indexes and for volumes of journal see preceding catalogue, first series.

qr605 J466

Journal of the Society of Arts and of the institutions in union; weekly; index, v.1–20, 31–40, 1852–72, 1882–92.

For later index and for volumes of journal see preceding catalogues.

r605 N25

Neueste erfindungen und erfahrungen auf den gebieten der praktischen technik, der gewerbe, industrie, chemie, der land- und hauswirthschaft; vollständiges sachregister, v.1–10, jahrgänge 1874–83.

For volumes of magazine see preceding catalogue, first series.

qr605 S416

Scientific American supplement; weekly; catalogue of valuable papers in the "Scientific American supplement," v.1–69, 1876–1905.

For volumes of magazine see preceding catalogue, first series.

606 Expositions

Atlanta, Cotton States Exposition, 1895

Atlanta, Cotton States and International Exposition, 1895. r606 A880

Official catalogue. 1895.

With this are bound "Exhibit of the United States department of agriculture at the Cotton States and International Exposition" and "The exhibit of the Smithsonian Institution at the Cotton States Exposition."

qr606 A88u

United States—Board of management of government exhibit, Cotton States and International Exposition, Atlanta, 1895.

Official views of the United States government exhibits, with principal buildings at the Cotton States and International Exposition, held at Atlanta, Georgia, 1895. 2v. 1896.

Buffalo, Pan-American Exposition, 1901

Buffalo, Pan-American Exposition, 1901. r606 B86g

General outline of the plans and purposes of the Pan-American Exposition, May 1 to Nov. 1, 1901.

With this are bound "Classification of exhibits of the Pan-American Exposition" and "Rules for the formation of juries and distribution of awards [Pan-American Exposition]."

Buffalo, Pan-American Exposition, 1901. r606 B86

Official catalogue and guide book to the Pan-American Exposition, Buffalo, N. Y., May 1st to Nov. 1st, 1901. 1901.

Chicago, World's Columbian Exposition, 1893

qr606 C43ch

Chicago, Daily Columbian; official bulletin of the World's Columbian Exposition, May 1–Oct. 31, 1893. 2v. 1893.

Chicago, World's Columbian Exposition, 1893. r606 C430

Official catalogue, 1893. pt.2. 1893.

pt.2. Fine arts.

For pt.1 see preceding catalogue, first series.

Chicago, World's Columbian Exposition, 1893. **r606 C43re**

Report of the president to the board of directors of the World's Columbian Exposition, Chicago, 1892–1893. [1898. Rand.]

r606 C43cl

[**Collection** of catalogues of exhibits of various countries at the World's Columbian Exposition, Chicago, 1893.] 1893.

Contents: Catalogue of the exhibit of Norway.—"Iêre;" the land of the humming bird, being a sketch of the island of Trinidad, by H. J. Clark.—The state of Amazon, Brazil, by L. B. Bitancourt.—The United States of Venezuela in 1893.—A descriptive catalogue of the agricultural products [of Japan].—Liberia, 1847–1893.—The Liberian exhibit at the World's Columbian Exposition.—Catalogue of New South Wales exhibits, department of woman's work.—Catalogue of New South Wales exhibits, department A, agriculture, food and its accessories, machinery and appliances.—Official hand book and catalogue of the Ceylon courts.

Connecticut—Women's board of world's fair managers. **qr606 C43con**

History of the work of Connecticut women at the World's Columbian Exposition, 1893, by K. B. Knight. 1898.

"Bibliographical account of 'Uncle Tom's cabin,'" p.104–123.

The same. 1898. (In Connecticut—World's fair managers, Board of. Report of the Columbian exposition of 1893, p.199–367.) **r606 C43co**

"Bibliographical account of 'Uncle Tom's cabin,'" p.304–323.

Connecticut—World's fair managers, Board of. **r606 C43co**

Report of the Columbian exhibition of 1893 at Chicago, also report of the work of the board of lady managers of Connecticut. 1898.

Flinn, John J. *comp.* **r606 C43f**

Official guide to the World's Columbian Exposition, Chicago, 1893. 1893. Columbian Guide Co.

With this is bound "Official catalogue; agriculture building and dairy building; revised edition."

Germany—Reichskommission, Weltausstellung in Chicago, 1893. **r606 C43g**

Official catalogue, exhibition of the German empire [World's Columbian Exposition, Chicago, 1893].

Illinois—World's fair commissioners, Board of. **r606 C43i**

Report. [1895.]

Pena, Carlos Maria de, & **Roustan**, Honoré. **r606 C43pen**

The oriental republic of Uruguay at the World's Columbian Exhibition, Chicago, 1893; geography, rural industries, commerce, general statistics. 1893.

With this is bound "Les sciences médicales dans la République Argentine," par Diogène Decoud.

Jamestown Exposition, 1907

qr606 J16b

Jamestown bulletin [monthly], Aug. 1906–May 1909. v.2, no.8–v.5, no.5. 1906–09.

v.3, no.9–10, Sept.–Oct. 1907, v.4, no.2, 10–11, Feb., Oct.–Nov. 1908, v.5, no.2, Feb. 1909, wanting.

Publication discontinued with v.5, no.5, May 1909.

Jamestown Exposition, 1907. r606 J16o

Official classification of exhibit departments. [1907.]

New York (state)—Jamestown Exposition commission. qr606 J16n

New York at the Jamestown Exposition, Norfolk, Virginia, April 26 to Dec. 1, 1907; prepared by Cuyler Reynolds, historian. 1909. Lyon.

Pennsylvania—Jamestown Exposition commission. r606 J16

Pennsylvania at the Jamestown Exposition, Hampton Roads, Va., 1907; prepared by J. H. Lambert. 1908.

Contents: Executive officer's report.—The Pennsylvania commission.—The Pennsylvania building.— Pennsylvania day.— Pennsylvania historical exhibit.— Philadelphia museums exhibit.—Exhibit of the University of Pennsylvania.—Training School for Children's Librarians [Pittsburgh].—Award of prizes.

United States—Jamestown ter-centennial commission. qr606 J16u

Final report; message from the president transmitting the final report, embodying reports of various officers of the Jamestown Exposition, held at Norfolk, Virginia, in 1907. 1909. (60th cong. 2d sess. Senate. Doc. no.735.)

Nashville, Tennessee Centennial Exposition, 1897

Nashville, Tennessee Centennial Exposition, 1897. r606 N14o

Official catalogue. 1897.

With this are bound "Officers, rules and classification of department J; hygiene, medicine and sanitary appliances; information for exhibitors [Tennessee Centennial Exposition]" and "Preliminary report of the work of the jury of awards at the Tennessee Centennial Exposition," by G. G. Hubbard.

United States—Board of management of government exhibit, Tennessee Centennial Exposition, 1897. qr606 N14u

Official views of the United States government exhibits, with principal buildings at the Tennessee Centennial Exposition, Nashville, Tennessee, 1897. 1898.

Paris, Exposition Universelle de 1889

Paris, Exposition Universelle de 1889. qr606 P2333l

Liste des récompenses. 1889.

Paris, Exposition Universelle de 1889. qr606 P2333li

Liste des récompenses distribuées aux exposants le 29 septembre 1889. 1889.

Being v.21, no.264, for Sept. 30, 1889, of "Journal officiel de la République française."

With this is bound "Liste des récompenses distribuées aux exposants le 18 août 1900," Exposition Universelle de 1900.

Paris, Exposition Universelle de 1889. r606 P2333r

Rapport sur les productions agricoles des États-Unis d'Amérique, préparé sous la direction du secrétaire de l'agriculture en vue de l'exposition de 1889 à Paris. [1889.]

United States—Commissioners to the Paris universal exposition, 1889. **r606 P2333o**

Official catalogue of the United States exhibit. 1889.

Paris, Exposition Universelle de 1900

Paris, Exposition Universelle de 1900. **qr606 P2334ra**

Rapport général administratif et technique, par Alfred Picard. 9v. 1902–03.

v.1–8. [Texte.]
v.9. Plans généraux.

Paris, Exposition Universelle de 1900. **qr606 P2334rap**

Rapports du jury international; introduction générale. 5v. in 7. 1903–06.

v.1. Instruction publique, par Louis Liard [and others].—Beaux-arts, par Léonce Bénédite.
v.2. Sciences, par Émile Picard.—Industrie, par Michel Lévy.
v.3, v.4, pt.1–3. Agriculture; horticulture; aliments, par L. Grandeau.
v.5. Économie, par Charles Gide.—Colonisation, par Paul Dislère.

United States—Commission to the Paris exposition, 1900. **qr606 P2334u**

Information for citizens of the United States of America who desire to become exhibitors at the international Exposition Universelle, Paris, 1900. 1899.

With this are bound the following publications concerning the Paris exposition of 1900: General rules and regulations; General classification; Classification générale annexée au décret du 4 août 1894 portant règlement général, décembre 1896; Classification générale annexée du décret du 4 août 1894 portant règlement général, février 1899; Jury de groupe; Jury supérieur, décret du 22 juin 1900; Règlement général.

Philadelphia, Centennial Exhibition, 1876

Brazil—Commissão, Exposição universal, Philadelphia, 1876. **r606 P49b**

Empire of Brazil at the universal exhibition of 1876 in Philadelphia. 1876.

Mexico—Commission to the Centennial Exhibition, Philadelphia, 1876. **qr606 P49m**

Mexican section; special catalogue and explanatory notes. 1876.

With this are bound "Philadelphia Centennial Exhibition of 1876; inauguration of the preliminary exhibition in Buenos Ayres" and "Guide to the exhibition," issued by the "New York tribune."

Portugal—Commission to the Centennial Exhibition, Philadelphia, 1876. **r606 P49po**

Catalogues; agriculture and colonies.

St. Louis, Louisiana Purchase Exposition, 1904

China—Imperial commission to the Louisiana Purchase Exposition, 1904. **r606 S14c**

Catalogue of the collection of Chinese exhibits. 1904.

England—Agriculture and technical instruction, Department of. r606 S14e

Irish industrial exhibition, world's fair, St. Louis, 1904; handbook and catalogue of exhibits. 3 pts. in 1.

Exhibition covered the industries, resources, arts, education and history of Ireland. Much information is given, in addition to the catalogue of exhibits.

Germany—Reichskommissar für die weltausstellung in St. Louis. qr606 S14ge

Amtlicher bericht über die weltausstellung in Saint Louis, 1904. 1906. Reichsdruckerei.

Full report. Describes the organization of the exposition, buildings, commissions, etc. and gives reports by specialists on the exhibits of the various arts and industries. Illustrated.

New York (state)—Louisiana Purchase Exposition commission. qr606 S14n

New York at the Louisiana Purchase Exposition, St. Louis, 1904. 1907. Lyon.

Prussia—Königliche staats-forstverwaltung. r606 S14pr

Spezial-katalog für die ausstellung der Königlich preussischen staats-forstverwaltung, Louisiana Purchase Exposition, St. Louis.

German and English text.

St. Louis, Louisiana Purchase Exposition, 1904. r606 S14p

Peru at the Louisiana Purchase Exposition. 1904.

United States—Louisiana Purchase Exposition commission. r606 S14u

Final report, 1906. (59th cong. 1st sess. Senate. Doc. no.202.)

Seattle, Alaska-Yukon-Pacific Exposition, 1909

Seattle, Alaska-Yukon-Pacific Exposition, 1909. r606 S441

The world's most beautiful exposition, Alaska Yukon Pacific Exposition, Seattle, 1909.

Seattle Electric Company. r606 S44

Souvenir guide of the Alaska-Yukon-Pacific Exposition, held at Seattle, Washington, June 1st to Oct. 16th, 1909. [1909.]

New York (state)—Committee to Alaska-Yukon-Pacific Exposition. qr606 S442

Report of the legislative committee from the state of New York to the Alaska-Yukon-Pacific Exposition, 1909; transmitted to the Legislature, Jan. 25, 1910. 1910. Lyon.

Other Expositions. Societies

Milan, International Exposition, 1906. r606 M68

Internationale ausstellung in Mailand, 1906; amtlicher katalog der ausstellung des Deutschen reichs. Stilke.

Contains brief essays on various branches of industry and a longer one on economic conditions in Germany, prepared by a number of specialists. List of exhibitors is given. Includes a map of Milan, scale, 1:16,500.

Omaha, Neb., Trans-Mississippi and International Exposition, 1898. r606 O24

Official catalogue. 1898. Klopp.

Philadelphia, National Export Exposition, 1899. r606 P494

Official catalogue of the National Export Exposition for the advancement of American manufactures and the extension of export trade, under the auspices of the Philadelphia Commercial Museum and the Franklin Institute, Philadelphia, Sept. 14 to Nov. 30, 1899. 1899.

Pittsburgh Exposition Society. r627.1 P67

Annual report (2d) of the board of managers, April 7, 1879. 1879. Pittsburgh.

This society was succeeded by the Western Pennsylvania Exposition Society, Pittsburgh.

Bound with other pamphlets.

Western Pennsylvania Exposition Society, Pittsburgh. r606 P67

Report of president and treasurer for the year 1897–99, 1901–03, 1907–10. [1898–1911.] Pittsburgh.

Typewritten copy of reports for 1907–10.

Western Pennsylvania Exposition Society, Pittsburgh. r627.1 P67

Report of the committee of engineers to the board of directors, Pittsburgh, March 12, 1886. [Pittsburgh.]

Bound with other pamphlets.

Inventors Guild. r606 I24

Constitution and by-laws. [1910.]

Object is "to advance the application of the useful arts and sciences, to further the interests and secure full acknowledgment and protection for the rights of inventors."

607 Technical education

American Academy of Political and Social Science. q607 A51

Industrial education. 1909.

v.33, no.1, Jan. 1909, of the "Annals of the American Academy of Political and Social Science."

The same. 1909. (In American Academy of Political and Social Science. Annals, v.33.) r306 A51 v.33

Twenty-three papers by prominent educators.

American Federation of Labor. r607 A512

Industrial education; consisting of an investigation and report by a competent special committee, reports of officers and committees, action of A. F. of L. convention, the attitude of organized labor and others toward the problem, a glossary of definitions, etc., labor's bill for congressional enactment. 1910.

Pamphlet showing status of industrial education abroad and in various parts of the United States. Outlines briefly the facilities offered by various industrial schools and by some extensive apprenticeship systems.

Buyse, Omer. qr607 B99

Méthodes américaines d'éducation générale et technique. 1908. Dunod.

Appreciative study of specialized education in the United States, considering various stages of the pupil's development. Describes at some length, with illustrations, the work of the Childrens department of the Carnegie Library of Pittsburgh.

Carnegie, Andrew. r607 C2162

Address, delivered on the opening of the new engineering buildings of the University of Edinburgh, 16th Oct. 1906. 1906. Journal Printing Works.

With this are bound "Address at the presentation of Princeton lake," and "A rectorial address," by Andrew Carnegie.

Carnegie Institute, Pittsburgh—Technical schools department. r607 C216i

Illustrations of the work and equipment in the various departments. [1910.] Pittsburgh.

Carnegie Institute, Pittsburgh—Technical schools department. qr607 C216

Thistle; an annual remembrance book, for the year 1908–10. v.3–5. 1908–10.

For v.1–2 see preceding catalogue, second series.

Chamberlain, Arthur Henry. 607 C35

Condition and tendencies of technical education in Germany. 1908. Bardeen.

"Bibliography," p.105–108.

Author considers the most distinctive feature of Germany's present educational system to be the highly specialized condition of the technical schools. Gives concise outline of purposes and methods of these schools.

Charleroi, Belgium, Musée Provincial de l'Enseignement Industriel et Professionnel du Hainaut. r607 C37

Bulletin mensuel, Feb. 1907–date. v.5, no.2–date. 1907–date.

Davenport, Eugene. 607 D29

Education for efficiency; a discussion of certain phases of the problem of universal education, with special reference to academic ideals and methods. 1909. Heath.

Plea for industrial education as part of a general scheme of education which aims at a higher efficiency of all classes of people.

Dean, Arthur Davis. 607 D34

The worker and the state; a study of education for industrial workers, with an introduction by A. S. Draper. 1910. Century.

"Bibliography of vocational education," p.345–355.

Author is (1910) chief of the Division of trade schools of New York state education department, and has developed the system in that state.

"Covers a much more rational, philosophical, practical and far-reaching treatment of a vital subject than has heretofore been presented." *Andrew S. Draper, in introduction.*

Haney, James Parton. 607 H23

Vocational training and trade teaching in the public schools. [1909.] (American Academy of Political and Social Science. Publication no.570.)

Reprinted from the "Annals of the American Academy of Political and Social Science," Jan. 1909.

Hanus, Paul Henry. 607 H24

Beginnings in industrial education, and other educational discussions. 1908. Houghton.

Contents: Industrial education. — Industrial education under state auspices in Massachusetts.—What kind of industrial school is needed?—Industrial education and

Hanus, Paul Henry—*continued.* **607 H24**

social progress.—The industrial continuation schools of Munich.—Professional preparation of high-school teachers.—School instruction in religion.—The country schoolmaster in Bavaria.

By chairman of Massachusetts commission on industrial education.

Henry Street Settlement, New York, *pub.* **r607 H45**

Directory of trade, industrial and art schools in greater New York; comp. by Mary Flexner, May 1909. 1909.

Lockyer, *Sir* Joseph Norman. **607 L76**

Influence of brain power on history. 1904. New England Education League.

Pamphlet; reprinted from "Living age."

"Regarded as the most important recent presentation of the claims of popular education and of research in connection with education. It was designed for the British public, but will doubtless prove suggestive and valuable also in this country." *Prefatory note.*

Massachusetts Institute of Technology. **r607 M45**

Concerning the Massachusetts Institute of Technology; pub. by undergraduates. 1909.

Useful handbook giving history, organization and policy of the institute. Outlines courses of study, explaining purpose of each, and discusses various student activities.

Massachusetts Institute of Technology. **r607 M45r**

Register of former students, with an account of the alumni associations, March 1909, 1912. [1909–12.] (Bulletin, v.44, no.3, v.47, no.3.)

National Educational Association. **r607 N15r**

Report of the Committee on the place of industries in public education to the National council of education, July 1910. 1910.

Contents: The industrial factor in social progress.—The industrial factor in education.—Notes on history of industrial education in the United States.—Report of subcommittee on place of industries in the elementary school.—Report of subcommittee on intermediate industrial schools.—Report of subcommittee on industrial and technical education in the secondary school.

"Selected bibliography on industrial education," p.116-123.

National Society for the Promotion of Industrial Education. **r607 N155**

Bulletin. no.1–15. 1907–12.

no.1. Proceedings of the organization meetings.
no.2. Selected bibliography on industrial education, comp. by C. R. Richards.
no.3. A symposium on industrial education, collated by J. P. Haney.
no.4. Industrial training for women, comp. by F. M. Marshall.
no.5–6. Proceedings of first annual meeting, pt.1–2.
no.7. Circular of information.
no.8. Education of workers in the shoe industry, comp. by A. D. Dean.
no.9. Proceedings, second annual meeting, Atlanta, Georgia.
no.10. Proceedings, third annual meeting, Milwaukee, Wis.
no.11. A descriptive list of trade and industrial schools in the United States.
no.12. Legislation upon industrial education in the United States.
no.13. Proceedings, fourth annual convention, Boston, Mass.
no.14. The trade continuation schools of Munich.
no.15. Proceedings, fifth annual meeting, Cincinnati, Ohio.

Person, Harlow Stafford. **607 P44**

Industrial education; a system of training for men entering upon trade and commerce. 1907. Houghton. (Hart, Schaffner & Marx prize essays in economics.)

By comparison with the German system author endeavors to show how the efficiency of America's superior resources is impaired by absence of adequate industrial education. He outlines a course of industrial education for the United States which is believed to be adapted to the existing educational system.

Prussia—Königliches landesgewerbeamt. r607 P97
Verwaltungsbericht (1.) des Königlich preussischen landesgewerbeamts, 1905. 1906. Heymann.
Government report on German technical schools. Covers their historical development, organization, courses of study, schedules, etc.

Rose Polytechnic Institute, Terre Haute, Ind. r607 R71
Rose Polytechnic Institute; memorial volume, embracing a history of the institute, a sketch of the founder, a biographical dictionary and other matters of interest. 1909.

qr607 T21
Tartan; published weekly by students of the Carnegie Technical Schools, Oct. 24, 1906–date. v.1–date. 1906–date. Pittsburgh.
No numbers issued from the middle of June to the middle of September. v.2 wanting.

United States—Labor department. r331 U25an v.8
Industrial education. 1893. (In its 8th annual report.)
Bibliography, p.665–686.

Woodward, Calvin Milton. 607 W86
Manual training school; its aims, methods and results. 1887. Heath.
The same.....r607 W86
Though written with special reference to the Manual training school of Washington University, St. Louis, contains a complete exposition of the methods and scope of manual training and discusses its educational, social and economic bearings.

Woolman, *Mrs* Mary Schenck. 607 W87
Making of a trade school. 1910. Whitcomb.
Describes organization, work and purposes of the Manhattan Trade School for Girls, of which author is (1910) director.

Wright, Carroll Davidson. r370 U25 1908, no.6
Apprenticeship system in its relation to industrial education. 1908. (In United States—Education bureau. Bulletin, 1908, no.6.)
"List of references relating to the education of apprentices," p.87–92.

608 Patents

Prindle, Edwin Jay. 608 P95
Patents as a factor in manufacturing. 1908. Engineering Magazine.
Purpose is not to encourage the inventor to become his own patent lawyer, but to show the commercial value of patents and to explain points not generally understood.

Singer, Berthold. r608 S61
Patent and trade mark laws of the world. 1911. [Conkey.]
"Material...taken almost exclusively from the statute books and the adopted rules of practice of the respective countries. Each country, whether great or small, has received equal consideration." *Preface.*

England

England—Patent office. qr608.42 E64da2
Abridgment class and index key showing abridgment classes and index headings to which inventions are assigned in the official publications of the Patent office. 1910.

England—Patent office. **qr608.42 E64b1**

Abridgment of specifications [of English patents]; new series with illustrations, 1901–04. 1906–07.

For earlier volumes see preceding catalogue, first series.

England—Patent office. **r608.42 E64s**

Statutory rules and orders, 1907. no.949–951. 1907.

no.949–951: The designs rules, 1908.—The patents rules, 1908.—The register of patent agents rules, 1908.

England. Statutes. **r608.42 E645p**

Patents and designs act, 1907; copy of consolidated act, with an index and notes on the alterations in the patents and designs law effected thereby. [1907.]

Marks, George Croydon. **r608.42 M39**

Inventions, patents and designs, with notes and the full text of the new British patents & designs act, 1907. [1907.] Technical Pub. Co.

Workings of the British patent system.

Germany. Switzerland

Damme, Felix. **r608.43 D18**

Das deutsche patentrecht; ein handbuch für praxis und studium. 1906. Liebmann.

Non-technical guide. Traces development of patent systems, and gives fully the modern policy and practice in Germany.

Germany—Kaiserliches patentamt. **qr608.43 G32b**

Blatt für patent-, muster- und zeichenwesen [monthly]; sachregister, v.10–13, 1904–07.

For earlier index and for volumes of magazine see preceding catalogue, first series.

Germany—Kaiserliches patentamt. **qr608.43 G32ve**

Verzeichnis der deutschen patentklassen und ihre einteilung in unterklassen und gruppen; bearbeitet im Kaiserlichen patentamte zu Berlin. Ed.2. 1910.

Switzerland—Eidgenössisches amt für geistiges eigenthum. **r608.494 S97a**

Patente; fünfjähriger katalog, 1904–08. 1909.

For annual publication see preceding catalogue, first series.

United States

Synnestvedt, Paul. **608.73 S99**

Notes on patents and patent practice. 1906. Federal Pub. Assn. Pittsburgh.

The same..... **r608.73 S99**

Based on the author's personal experience. Intended as a "concise presentation of some fundamental rules which may prove especially useful in the preparation of patent applications."

United States—Patent office. **qr608.73 U25c**

Classification of subjects of invention of the United States patent office arranged by divisions, with classes and subclasses in each; revised to July 1, 1908. 1908.

United States—Patent office. r608.73 U25r2

Rules of practice, revised July 17, 1907, with supplement. 1910.

United States—Patent office. r608.73 U25u2

United States statutes concerning the registration of trade-marks, with the rules of the Patent office relating thereto; revised 1909, 1911. 1909–11.

For earlier volumes see preceding catalogue, second series.

Australia

Australia—Patent office. qr608.94 A938

Australian official journal of patents [weekly], 1904–date. v.1–date. 1905–date.

v.1 and all volumes with odd numbering contain indexes to proceedings and statistical tables; v.2 and all volumes with even numbering contain applications for patents and proceedings. Volumes containing indexes are issued irregularly, while those containing applications and proceedings are weekly.

v.2–date contain applications no.2245–date. Applications no.1–2244 were published in the "Commonwealth of Australia gazette" in 1904 and 1905.

Australia—Trade marks, Registrar of. qr608.94 A93

Australian official journal of trade marks [weekly], 24th Aug. 1906–date. v.1–date. 1906–date.

609 History of useful arts and inventions

Bolles, Albert Sidney. r609 B61

Industrial history of the United States from the earliest settlements to the present time, together with a description of Canadian industries. 1879. Bill.

Franklin Institute. qr609 F88

Commemorative exercises at the celebration of the 75th anniversary of the Franklin Institute of the state of Pennsylvania for the Promotion of the Mechanic Arts, held on the evenings of Oct. 2–7, 1899, in the convention hall of the National Export Exposition. 1900.

Iles, George. 609 I22i

Inventors at work, with chapters on discovery. 1906. Doubleday.

Popular survey of invention and discovery. Shows how special forms have been utilized, how advantage has been taken of the various properties of materials and how size affects usefulness. Measurement is next discussed. Attention is then directed to the equipment and talents for discovery and invention, and the careers of some notable workers are described. The latter portion of the book discusses the uses of some prominent materials. Interesting and very readable. Contains a remarkable amount of accurate information on present (1906) industries.

Lane, Martha Allen Luther, *ed.* j609 L23

Triumphs of science. 1903. Ginn. (Youth's companion series.)

Contents: The story of the Atlantic cable, by C. W. Field. — A modern observatory, by E. S. Holden.—Astronomical photography, by C. A. Young.—The lighting of our coast, by L. L. Sibley.—Modern great guns, by J. B. Briggs.—Submarine boats, by J. D. J. Kelley.—How war ships are built, by H. A. Herbert.—The Boston subway.—The St. Clair tunnel, by H. G. Prout.—Harnessing Niagara, by Curtis Brown.—Where railroads go, by J. L. Harbour.—Artesian wells, by S. G. W. Benjamin.—The mariners' compass, by James Parton.

Wood, *Sir* Henry Trueman Wright. **609.42 W85**

Industrial England in the middle of the 18th century. 1910. Murray.

"No one previously has described the condition of every industry carried on in England in 1754, from which date the [industrial] transformation began, so that comparison can at once be made with the position it has now reached." *Saturday review, 1911.*

Author is (1911) secretary of the Royal Society of Arts.

Allen, Nellie Burnham. **609.73 A42**

Industrial studies; United States. 1910. Ginn.

The same **j609.73 A42**

Primary text-book. Outlines important features of physical geography and describes typical branches of transportation, mining and agricultural industries.

610 Medicine

Hooper, Robert. **r610 H77**

Physician's vade mecum; a manual of the principles and practice of physic, with an outline of general pathology, therapeutics and hygiene; revised by W. A. Guy and John Harley. Ed. 10, rev. 2v. 1884. Wood.

United States—Surgeon-general's office. **qr016.61 U25**

Index-catalogue of the library; authors and subjects. v.28–32. 1907–11.

v.28–32 (new alphabet), 2d series, v.12–16.

For v.1–27 see preceding catalogues.

Directories. Dictionaries

qr610.2 A51

American medical directory; a register of legally qualified physicians of the United States and Canada [1907], 1909, 1912. 1906–12. Amer. Medical Assoc.

Buck, Albert Henry, *ed.* **qr610.3 B85**

Reference handbook of the medical sciences, embracing the entire range of scientific and practical medicine and allied science, by various writers. 9v. 1885–93. Wood.

v.8 contains index to v.1–8; v.9 is a supplement bringing the book down to 1893 and has its own index.

Dorland, William Alexander Newman, *ed.* **r610.3 D73**

American illustrated medical dictionary; a new and complete dictionary of the terms used in medicine, surgery, dentistry, pharmacy, chemistry, nursing and kindred branches, with the pronunciation, derivation and definition, including much collateral information of an encyclopedic character. Ed.5, rev. & enl. 1910. Saunders.

Dorland, William Alexander Newman, *ed.* **r610.3 D73a**

American pocket medical dictionary, containing the pronunciation and definition of all the principal terms used in medicine and the kindred sciences, with extensive tables. Ed.4, rev. & enl. 1903. Saunders.

Fowler, James Kingston, *ed.* **r610.3 F84**

Dictionary of practical medicine, by various writers. 1890. Blakiston.

Gould, George Milbry, *comp.* **qr610.3 G73i2**

Dictionary of new medical terms. 1905. Blakiston.

Quain, *Sir* Richard, 1816–98, *ed.* r610.3 Q16

Dictionary of medicine by various writers; ed. by H. M. Murray, assisted by John Harold and W. C. Bosanquet. Ed.3, rev. & enl. 1902. Appleton.

Essays

Osler, William. 610.4 O29a

Aequanimitas, with other addresses to medical students, nurses and practitioners of medicine. Ed.2 [enl.]. 1906. Lewis.

"Collection of addresses and essays prepared at various times (between 1889 and 1903), all pertinent to medicine... He has given his thoughts on education; on investigation; on the relation of physicians to patients and nurses; on ethics; guardedly, on religion; and fully, on the conduct of life... The style of Dr. Osler is most felicitous; and those who think they care but little for the professional aspect of this volume, will be charmed by its graceful expressions, its acute suggestions, its thorough good sense." *Nation, 1905.*

[Paget, Stephen.] 610.4 P14

Confessio medici. 1908. Macmillan.

Ten essays addressed chiefly to students of medicine and the younger members of the profession. They deal with the vocation of medicine, with the various phases of practice, with retirement and the close of life.

Periodicals. Societies

Allegheny County (Pa.) Medical Society. qr610.5 A42

Transactions for the year 1906. v.1.

qr610.5 A5126

American medicine; weekly and monthly, 1902–09. v.3–15. 1902–09.

v.3–11. (1st ser. v.3–11, weekly.) 1902–March 1906.
v.12–15. (New ser. v.1–4, monthly.) April 1906–09. 4v.
v.5, no.3, no.17, Jan. 17, April 4, 1903; v.15, no.1, no.9, Jan., Sept. 1909, wanting.

qr610.5 A5129

American year-book of medicine and surgery; under the general editorial charge of G. M. Gould, 1902–03. 1902–03. Saunders.

Each yearly volume is in two parts; pt.1, Medicine; pt.2, Surgery.

Australasian Medical Congress. r610.5 A93

Transactions of the session (7th) held at Adelaide, Sept. 1905. 1907.

At the 6th meeting held in 1902 the name was changed from Intercolonial Medical Congress of Australasia to Australasian Medical Congress.

John Crerar Library, Chicago. qr016.6105 J35

List of current medical periodicals and allied serials, Dec. 1909. 1910.

qr610.5 J46

Journal of the American Medical Association; containing the official records of the proceedings of the association and the papers read at the annual meeting, in the several sections, together with the medical literature of the period; weekly, July 14–Dec. 1883, 1906–09. v.1, 46–53. 1883–1909.

For other volumes see preceding catalogue, second series.

r610.5 M5615

Medical review of reviews; an international monthly review of current medical literature, 1900–08. v.6–14. 1900–08.

v.6, no.12, Dec. 1900, wanting.
Includes a monthly index medicus.
Continues "American medical review."

Pennsylvania Medical Society. r610.5 P399
Transactions at its annual session (11th–15th, 20th–21st, 26th, 38th), 1859–64, 1869–70, 1875, 1887. 1859–87.
For other volumes see preceding catalogue, first series.

r610.5 U25
United States naval medical bulletin; quarterly, April 1907–date. v.1–date. 1907–date.
Issued by the United States medicine and surgery bureau.

Curtin, Roland Gideon. qr610.6 C93
Study of ancient and modern secret medical fraternities.

Moore, Norman, & **Paget,** Stephen. r610.6 M87
Royal Medical and Chirurgical Society of London; centenary, 1805–1905. 1905. Aberdeen University Press.
Contains the chronicles of the society from 1805 to 1905 and a short account of its presidents.

Medical education. Nursing

Connecticut Training-school for Nurses, New Haven. 610.7 C75
Hand-book of nursing for hospital and general use. Rev. ed. 1906. Lippincott.
Revised with special attention to the work of hospital nurses.

Domville, Edward James. 610.7 D71
Manual for hospital nurses and others engaged in attending on the sick. Ed.9. 1907. Churchill.
Deals with treatment of ordinary cases, with accidents and operations, and with preparation of remedies and light foods.

Donahoe, Margaret Frances. 610.7 D718
Manual of nursing. 1910. Appleton.
"'A thorough working text-book' it is claimed to be, and as such amply justifies its existence. It bears the imprint of the true nurse and the earnest woman on every page." *American journal of nursing, 1911.*

Hampton, Isabel Adams, *afterward Mrs* Robb. 610.7 H22n2
Nursing; its principles and practice for hospital and private use. Ed.3, rev. & enl. 1907. Koeckert.
Very complete and well written book, containing much valuable information for those employed as trained nurses, either in hospitals or in private life. Author had extended experience.

Harrington, Thomas Francis. r610.7 H28
Harvard Medical School; a history, narrative and documentary, 1782–1905; ed. by J. G. Mumford. 3v. 1905. Lewis Pub. Co.

Jubilee Congress of District Nursing. r610.7 J48
Report and proceedings of the Jubilee Congress of District Nursing, held at Liverpool, May 1909. 1909.

Maxwell, Anna Caroline, & **Pope,** A. E. 610.7 M52
Practical nursing; a text-book for nurses and a hand-book for all who care for the sick. 1907. Putnam.
Aim has been "first, to prepare a volume adapted at every point to use as a text-book for nurses; and second, to make this volume so simple and practical in its state-

Maxwell, Anna Caroline, & **Pope,** A. E.—*continued.* 610.7 M52

ments that it will be serviceable, not to nurses only, but to all who wish to acquaint themselves with the conditions and procedures necessary to the proper care of the sick." *Preface.*

Nutting, Mary Adelaide, & **Dock,** L. L. 610.7 N54

History of nursing; the evolution of nursing systems from the earliest times to the foundation of the first English and American training schools for nurses [1875]. 2v. 1907. Putnam.

"Bibliography," v.2, p.437–446.

Written in an interesting style and with much detail. Many illustrations. Miss Nutting is superintendent of nurses in the Johns Hopkins Hospital and principal of Johns Hopkins Training School for Nurses. Her collaborator is secretary of the American Federation of Nurses and of the International Council of Nurses. The second volume contains an account of the work of Florence Nightingale.

Shaw, *Mrs* Clara S. (Weeks), *ed.* 610.7 S53a

Text-book of nursing. Ed.3, rev. & enl. 1907. Appleton.

The same. Ed.2. 1897. Arnold.....610.7 S53

Intended for use as a text-book in training-schools for nurses, but it contains much information useful to any one who has to care for the sick.

Stoney, Emily Marjory Armstrong. 610.7 S88

Practical points in nursing for nurses in private practice. Ed.3. 1906. Saunders.

"Author has attempted to explain, in popular language...the entire range of *private* nursing as distinguished from hospital nursing, and to instruct the nurse how best to meet...emergencies...when distant from medical or surgical aid, or when thrown on her own resources." *Preface.*

r610.705 A51

American journal of nursing [monthly], Oct. 1908–date. v.9–date. 1909–date.

Collections. History

Celsus, Aurelius Cornelius. r610.8 C31d

A. Cornelii Celsi de re medica libri octo ex recensione Leon. Targæ; editio tertia accuratissime emendata opera et studio G. F. Collier. 1838. Longman.

r610.8 W85

Wood's medical and surgical monographs, consisting of original treatises and reproductions, in English, of books and monographs selected from the latest literature of foreign countries. v.12. 1891. Wood.

v.12. Treatment of the diseases of women, by Thure Brandt.—Modern treatment of the morphine habit, by A. Fromme.—A contribution to the study of so-called scarlatina puerperalis, by Dr Renvers.—The influence of alcohol upon the organism of the child, by R. Demme.—The diseases of development, by J. Comby.—The practice of hypnotic suggestion, being an elementary handbook for the use of the medical profession, by G. C. Kingsbury.—A practical manual of the bacteriological analysis of water, by Dr Miquel.—Modern materia medica, with therapeutic notes for the use of practitioners and students of medicine, by Otto Roth, revised by Gregor Schmitt.

Camac, Charles Nicoll Bancker, *comp.* 610.9 C14

Epoch-making contributions to medicine, surgery and the allied sciences; reprints of those communications which first conveyed epoch-

Camac, Charles Nicoll Bancker, *comp.—continued.* **610.9 C14**

making observations to the scientific world, with biographical sketches of the observers. 1909. Saunders.

Contents: Antisepsis.—Circulation of the blood.—Percussion of the chest.—Auscultation and the stethoscope.—Vaccination against smallpox.—Anesthesia.—Puerperal fever.

Contains numerous bibliographies.

Gorton, David Allyn. **610.9 G69**

History of medicine, philosophical and critical, from its origin to the 20th century. 2v. 1910. Putnam.

Not an exhaustive history but contains much valuable information. Interesting and generally accurate.

Macfie, Ronald Campbell. **610.9 M15**

Romance of medicine. 1907. Cassell.

Brief account of the development of medical knowledge from the earliest to present (1907) times. Written in an interesting, popular style suited to general readers, yet characterized by great accuracy and critical balance.

611 Anatomy. Histology

See also Comparative anatomy, 591.4

Gray, Henry. **q611 G81a2**

Anatomy, descriptive and surgical; re-edited with additions by E. A. Spitzka. Ed.18, rev. 1910. Lea.

The same: re-edited with additions by J. C. DaCosta and E. A. Spitzka. Ed.17, rev. 1908 **q611 G81a**

Standard work, valuable for reference. Reliable, up-to-date presentation of the subject.

McCurdy, Stewart LeRoy. **r611 M14**

Anatomy in abstract. Ed.2. 1905. Medical Abstract Pub. Co. Pittsburgh.

Intended as a pocket companion to any standard treatise. Gives the main facts in the briefest possible form. Founded on Gray's Anatomy.

Wallgren, Andrew B. **r611 W18**

Histology and bacteriology in abstract. 1906. Medical Abstract Pub. Co. Pittsburgh.

Brief pocket reference volume.

United States—Government hospital for insane. **qr611.81 U25**

Illustrations of the gross morbid anatomy of the brain in the insane; a selection of 75 plates showing the pathological conditions found in post-mortem examinations of the brain in mental diseases, by I. W. Blackburn. 1908.

Whitaker, Joseph Ryland. **611.81 W62**

Anatomy of the brain and spinal cord. [Ed. 3.] 1899. Livingstone.

Well illustrated text-book. Descriptive matter is very clear and elementary. Directions for dissection are given briefly.

612 Physiology

Allen, *Mrs* Mary Wood-. **612 A42m**

Man wonderful; the marvels of our bodily dwelling. [Ed.4.] 1903. Educational Pub. Co.

Elementary anatomy, physiology and hygiene for use as a school text or for self-instruction.

Cybulski, Napoleon. **612 C97**

Fizyologia człowieka. Ed.2. 2v. in 1. 1895–1905.

Flint, Austin, *b.* 1836. **qr612 F64t**

Text-book of human physiology, designed for the use of practitioners and students of medicine. Ed. 3, rev. 1881. Appleton.

Hill, Alexander. **612 H55**

The body at work; a treatise on the principles of physiology. 1908. Arnold.

Well written, comprehensive work. Professedly for those without knowledge of biology and chemistry, but is not elementary.

Hough, Theodore, & **Sedgwick,** W. T. **612 H83**

The human mechanism; its physiology and hygiene and the sanitation of its surroundings. 1906. Ginn.

The same **r612 H83**

Elementary text-book for schools. Anatomy and histology are treated as briefly as possible, while physiology, hygiene and the elements of sanitation are discussed very fully. Particular stress is laid on the means of maintaining the body in a healthy, efficient state.

Howell, William Henry. **612 H85a**

Text-book of physiology, for medical students and physicians. Ed.2, rev. 1907. Saunders.

"A book which will unquestionably rank as the leading text-book of physiology issued in America." *C. W. Greene, in Science, 1906.*

Litchfield, Lawrence. **r612 L73**

[Lecture notes on physiology and biology, 1886.]

Manuscript copy.

Student notes of a Pittsburgh physician.

Martin, Henry Newell. **612 M42a**

The human body; a text-book of anatomy, physiology and hygiene, with practical exercises by G. W. Fitz. Ed.5, rev. 1898. Holt. (American science series; briefer course.)

Matulaitis, S. **612 M48**

Kaip sutaisytas żmogaus kunas. 1901.

Rhodes, Frederick Augustus. **r612 R38**

Abstract of physiology and embryology. 1906. Medical Abstract Pub. Co. Pittsburgh.

Brief pocket reference volume. Author is (1906) professor of physiology and embryology in the medical and dental departments of the Western University of Pennsylvania.

Tigerstedt, Robert Adolf Armand. **612 T45**

Text-book of human physiology; tr. from the German and ed. by J. R. Murlin, with an introduction by Graham Lusk. 1906. Appleton.

"References" at the end of each chapter.

Adheres closely to information regarding the normal functions of the body and will be best used in conjunction with additional text-books on histology and anatomy. Primarily for medical students except that the physiology of the sense organs is dealt with from the point of view of the practising physician.

Vileišis, Antanas. **612 V32**

Kaip apsireiškia gyvastis žmogaus kune; pagal Lunkevyčių. 1902.

Harden, Arthur. **612.01512 H25**

Alcoholic fermentation. 1911. Longmans. (Monographs on biochemistry.)

"Bibliography," p.115–126.

"This modern, though incomplete, story of alcoholic fermentation deserves to be read by the biologist as well as the technological chemist, because of the value of the fundamental newer contributions to an appreciation of the mode in which chemical changes are accomplished by living organisms." *Lafayette B. Mendel, in Journal of the American Chemical Society, 1911.*

r612.05 A67a

Archiv für physiologie; physiologische abtheilung des Archives für anatomie und physiologie; supplement-band, 1901–date. v.1–date. 1901–date.

v.1–8, 1901–08, are bound with the regular volumes for those years (r612.05 A67). No supplement issued for 1909.

For work which this supplements see preceding catalogue, first series.

Reichert, Edward Tyson, & **Brown**, A. P. **qr612.11111 R29**

The differentiation and specificity of corresponding proteins and other vital substances in relation to biological classification and organic evolution; the crystallography of hemoglobins. 1909. (Carnegie Institution of Washington. Publication no.116.)

Thorough investigations of blood of many animals. Present volume is only a partial report.

Digestion. Nutrition. Metabolism

Pavlov, Ivan Petrovich. **r612.3 P32**

Work of the digestive glands; lectures by Professor J. P. Pawlow; tr. into English by W. H. Thompson. 1902. Griffin.

"Literature," p.187–189.

Fischer, Martin Henry. **r612.381 F52**

Œdema; a study of the physiology and the pathology of water absorption by the living organism. 1910. Wiley.

The 1909 Nathan Lewis Hatfield prize essay of the College of Physicians of Philadelphia.

Of interest chiefly to medical men. Has chapter on colloids and emphasizes the part played by colloids in the cells and body fluids.

Chittenden, Russell Henry. **612.39 C44n**

Nutrition of man. [1907.] Stokes.

Author does not advocate any special form of diet nor urge total abstinence from animal foods, but gives abundant argument to prove that vegetable foods containing but little nitrogen should predominate. His opinion is based largely on experiments in dieting of soldiers and athletes and the feeding of dogs.

Lusk, Graham. 612.39 L98

Elements of the science of nutrition. 1906. Saunders.

Author is (1910) professor of physiology at Cornell Medical College.

Presents the scientific foundations of dietary management, both in health and disease.

Osborne, Thomas Burr, & **Mendel,** L. B. qr612.39 O29

Feeding experiments with isolated food-substances [written] with the co-operation of E. L. Ferry. 2 pts. 1911. (Carnegie Institution of Washington. Publication no.156.)

From the laboratories of the Connecticut Agricultural Experiment Station and the Sheffield laboratory of physiological chemistry of Yale University.

Reviews the problems of nutrition in the light of the newer knowledge of the chemical structure of proteins. Discusses in some detail the literature on experiments in which isolated food-stuffs have been fed to animals.

Benedict, Francis Gano. qr612.391 B43

Influence of inanition on metabolism. 1907. (Carnegie Institution of Washington. Publication no.77.)

Presents the results in detail, of a series of careful experiments on men.

Benedict, Francis Gano, & **Carpenter,** T. M. qr612.0153 B43

Metabolism and energy transformations of healthy man during rest. 1910. (Carnegie Institution of Washington. Publication no.126.)

Result of experiments made with respiration calorimeter in chemical laboratory of Wesleyan University, Middletown, Conn., 1903–06.

Benedict, Francis Gano, & **Carpenter,** T. M. r612.512 B43

Respiration calorimeters for studying the respiratory exchange and energy transformations of man. 1910. (Carnegie Institution of Washington. Publication no.123.)

During 1907–08 a nutrition laboratory was established in Boston to carry on investigations originally undertaken at Wesleyan University, Middletown, Conn. The book describes apparatus as used at present (1909), outlines routine of experiments and explains calculation of results.

Longevity

Fisher, Irving. 612.68 F53

Report on national vitality, its wastes and conservation; prepared for the National Conservation Commission. 1909. (American Medical Association—Committee of one hundred on national health. Bulletin no.30.)

The same. (In National Conservation Commission. Report, v.3, p.620–751.). r351.711 N15r v.3

Careful study of causes which have prevented American vitality from reaching its maximum development. Suggests some protective and hygienic measures which are recommended to the attention respectively of the national, state and municipal governments and to the individual.

Metchnikoff, Élie. 612.68 M64

Prolongation of life, optimistic studies; the English translation ed. by P. C. Mitchell. 1908. Putnam.

Extension of the author's "Nature of man." Discusses the means by which life may be prolonged and also examines the question whether it is desirable to prolong it. Is not meant to be exhaustive or conclusive, but is highly suggestive and thoughtful.

Smith, Nicholas. **612.68 S66**

Masters of old age; the value of longevity illustrated by practical examples. 1905. Young Churchman Co.

Motor and vocal apparatus

Bird flight

Lilienthal, Otto. **612.768 L69**

Birdflight as the basis of aviation; a contribution towards a system of aviation; comp. from the results of numerous experiments made by O. and G. Lilienthal, with a biographical introduction and addendum by Gustav Lilienthal; tr. by A. W. Isenthal. 1911. Longmans.

Lilienthal was the principal investigator of soaring flight. His systematic analysis of the subject, verified by observation and experiment, extended over 25 years. Most of his work was done with monoplane gliders. His investigations confirmed his belief that bird flight should be made the basis of artificial flight and that the chief obstacle to success is lack of dexterity.

Speech

Bell, Alexander Graham. **612.78 B39a**

Mechanism of speech; lectures delivered before the American Association to Promote the Teaching of Speech to the Deaf, to which is appended a paper, Vowel theories, read before the National Academy of Arts and Sciences. Ed.2. 1907. Funk.

The same. 1906 ..... **612.78 B39**

Title reads "Lectures upon the mechanism of speech."

Of interest to students of phonetics, illustrating by text and symbols the action and position of the vocal organs.

Bell, Alexander Melville. **612.78 B392e**

Englische sichtbare sprache in 12 lektionen. [1895.]

Bell, Alexander Melville. **612.78 B392**

English visible speech in 12 lessons. [Ed.3.] 1899. Volta Bureau.

Bell, Alexander Melville. **612.78 B392f**

Faults of speech; a self-corrector and teachers' manual. Ed.4. 1898. Volta Bureau.

Bell, Alexander Melville. **612.78 B392p**

Principles of speech and dictionary of sounds, including directions and exercises for the cure of stammering and correction of all faults of articulation. [Ed. 5.] 1900. Volta Bureau.

613 Personal hygiene. Health

Biggle, Jacob. **613 B47**

Biggle health book; a family monitor and guide to good health and long life before the doctor comes. [Ed.2.] 1904. Atkinson. (Biggle farm library.)

Brief, popular manual giving sensible advice in regard to personal hygiene, common diseases, care of the sick, and home treatment of accidents. By an author without medical training, best known as a contributor to "Farm journal."

Cavanagh, Thomas Francis. **613 C29**

Care of the body. 1907. Methuen.

"Exactly the sort of book on matters relating to the body which the layman needs." *Saturday review, 1907.*

Takes up the care of different parts of the body, sleep, bathing, exercise, clothing, etc.

Csapodi, István, & **Gerlóczy,** Zsigmond. **613 C89**

Egészségtan. Ed.9. 1909.

Egbert, Seneca. **613 E34a**

Manual of hygiene and sanitation. Ed.5, rev. & enl. 1910. Lea.

The same. 1898. . . . . **r613 E34**

Accurate, readable statement of fundamental principles, with examples of American practice in their application to the conservation of personal and public health.

Fisher, Herbert Westcott. **613 F53**

Making life worth while; a book on health—and more. 1910. Doubleday.

Contents: The whole purport.—The individual and his health.—Winning elbow room from society and giving it back again.

Contains much wholesome advice on personal hygiene, but many readers will not fully agree with all the author's statements.

Galbraith, Anna Mary. **613 G14a**

Personal hygiene and physical training for women. 1911. Saunders.

Author is (1911) a practicing physician in New York city. She presents in a clear, concise way the fundamental physiological laws on which all personal hygiene is based. Gives also detailed directions for the proper development of the body and the training of the physical powers to their highest degree of efficiency by means of fresh air, tonic baths, proper food and clothing, gymnastic and outdoor exercise.

Grawitz, Ede. **613 G81**

A mindennapi élet egészségtana. (Egészségápolás könyvtára, v.5.)

Gulick, Luther Halsey. **613 G96**

The efficient life. 1907. Doubleday.

Author has no hobbies, but confines himself to sane, common-sense advice on the acquisition of physical and mental efficiency. Intended especially for the city dweller. Confined to things which one may reasonably be expected to do, avoiding over-refinements of bodily care impossible of general attainment.

Hutchinson, Woods. **613 H97**

Instinct and health. 1908. Dodd.

Author's theme is that "it isn't so very dangerous to be alive," that we have a vast heritage of good health which may be considerably enhanced by right living and that in our actions we are likely to be guided aright by instinct, which is "the crystallised result of the experience of millions of generations."

Kirk, James. **r613 K28**

Papers on health; revised and ed. by E. B. Kirk. 1904. Simpkin.

Discusses in alphabetical order the various diseases, illnesses and remedies, and gives original methods of treatment that the author has found efficacious.

Kříž, A. & **Horst,** A. **r613 K42**

Gesundheitspflege des arbeiters; ein leitfaden zum unterrichtsgebrauche an den gewerblichen fortbildungschulen. 1910.

Ліонъ, Михаилъ Ефремовичъ. **613 L73**

Самооборона организма въ борьбѣ съ болѣзнями.

McIsaac, Isabel. 613 M17

Hygiene for nurses. 1908. Macmillan.

"Object of this compilation is to secure for the young nurse a text-book on hygiene which shall be practical and within the range of her daily work." *Preface.*

Overlock, Melvin George. 613 O33

Working people; their health and how to protect it. 1910. Blanchard Press.

Bibliography, p. 293.

Plainly written book, intended for people whose health is their chief asset. Tuberculosis is more fully treated than any other disease.

Pyle, Walter Lytle, *ed.* 613 P99

Manual of personal hygiene; proper living upon a physiologic basis, by American authors. Ed.4, rev. & enl. 1910. Saunders.

"Object is to set forth plainly the best means of developing and maintaining physical and mental vigor. Throughout the book there is concise but adequate discussion of the anatomy and physiology of the parts under consideration, upon which is based the subjoined advice. Purely technical phraseology has been avoided." *Preface.*

Ravenhill, Alice. 613 R23

Lessons in practical hygiene for use in schools, with preface by M. E. Sadler. [1907.] Arnold.

"Bibliography," p.724–726.

Lessons dealing with conditions which affect health. Illustrated by simple experiments. Course is too extended for ordinary school use.

Richards, *Mrs* Ellen Henrietta (Swallow). 613 R39c

Cost of cleanness. 1908. Wiley.

"A few references," p.103–104.

Presents briefly the necessity for personal, domestic and municipal cleanliness. Author is (1909) instructor in sanitary chemistry, Massachusetts Institute of Technology.

Sadler, William Samuel. 613 S12

Science of living; or, The art of keeping well. Ed.3. 1911. McClurg.

"Authorities consulted in the preparation of this work," p.363–364.

The same r613 S12

Much information fairly well arranged. Best parts are those dealing with digestion, nutrition, and the chemistry and composition of foods.

Saleeby, Caleb Williams. 613 S16

Health, strength and happiness; a book of practical advice. 1908. Kennerley.

Šernas, (*pseud. of* Juozas Adomaitis). 613 S48

Hygiena; arba, Mokslas apie užlaikymą sweikatos; pagal Berners'ą ir kitus. 1897.

Spemann, Johann Wilhelm. 613 S74

Spemanns goldenes buch der gesundheit; eine hauskunde für jedermann; hrsg. unter mitwirkung von Dr Albu [und andern]. 1904.

Exhaustive treatise on hygiene.

Spinney, William Anthony. 613 S75

Health through self-control in thinking, breathing, eating. 1906. Lothrop.

"Purpose is to prove that health of body and mind is a science and an art, and not in any respect a haphazard matter; that all can live more successfully here and now." *Introduction.*

Vileišis, Antanas. 613 V32

Naminis gydytojas. 2v. in 1. 1908.

Contents: Apie žmoniu ligas ir ju gydymą.—Apie gyvuliu ligas ir ju gydymą, sutaise V. T.

Volberg, L. 613 V37

Kaip užsilaikyti pavasarį, vasarą, rudenį ir žiemą; sutaisė A. Vileišis. 1906.

Woodhull, Alfred Alexander. 613 W86

Personal hygiene; designed for undergraduates. 1906. Wiley.

Substance of lectures at Princeton. Good sensible advice. Emphasizes value of moderation in exercise and in use of stimulants and narcotics, but without the exaggerated statements sometimes found in books on hygiene.

r613.05 G62

Good health; the organ of the Health and Efficiency League of America [monthly], 1910. v.45. 1910.

Health resorts

Bennet, James Henry. 613.12 B43

Winter and spring on the shores of the Mediterranean; or, The Riviera, Mentone, Italy, Corsica, Sicily, Algeria, Spain and Biarritz as winter climates. Ed.4. 1870. Churchill.

Price, George Bacon. 613.12 P94

Gaining health in the West (Colorado, New Mexico, Arizona); being impressions of a layman, based on seven years' personal experience with "climate." 1907. Huebsch.

Food. Dietetics

For Food adulteration, see 614.3; for Food analysis, see 543.1; for Cookery, see 641

Andrews, Alfred. 613.2 A56

What shall we eat? the food question from the standpoint of health, strength and economy, containing tables showing the constituent elements of over 300 food products and their relations, cost and nutritious values, time of digestion, etc., indicating best foods for all classes and conditions. 1903. Health Culture Co.

Author is not a physician or a physiologist. Book is partly a compilation and partly the result of his own personal experience.

Fletcher, Horace. 613.2 F630

Optimism, a real remedy, with a foreword by W. D. Orcutt. 1908. McClurg.

Friedenwald, Julius, & **Ruhräh,** John. r613.2 F94

Diet in health and disease. 1905. Saunders.

"Short list of books on food and diet," p.660.

Devoted chiefly to diet in disease. Gives concise account of the various kinds of food, their composition and treatment, and the principles of diet.

Gautier, Armand. 613.2 G24

Diet and dietetics; ed. and tr. by A. J. Rice-Oxley. [Ed.2.] 1906. Constable.

Contents: Principles and methods.—Aliments.

Gibbs, Winifred Stuart. **613.2 G36**

Lessons in the proper feeding of the family. 1909. N. Y. Assoc. for Improving the Condition of the Poor.

Gouraud, F. Xavier. **613.2 G74**

What shall I eat? a manual of rational feeding, with a preface by Armand Gautier; translation by F. J. Rebman. 1911. Rebman.

Clear and practical. Discusses the various food products giving composition, properties, alimentary values, and methods of preparation.

Hutchison, Robert. **613.2 H97a**

Food and the principles of dietetics. Rev. ed. 1909. Wood.

"Interesting and useful as a careful compilation and study of modern knowledge of the chemical constituents of foods, and of their relation to the production of energy. Dr. Hutchison has paid special attention to the relation of price to value as food, and those who wish to know exactly whether they are paying for flavour or rarity or energy-value, when purchasing food, will find exact information set out in a clear and interesting fashion... The information given on meat juices, jellies and extracts is particularly valuable." *Saturday review, 1901.*

Murray, J. Alan. **613.2 M97**

Economy of food; a popular treatise on nutrition, food and diet. 1911. Constable.

Well written and well arranged work for the general reader. Shows values of foods, and discusses amounts and kinds of food required under different conditions. British market prices are used in tables and computations.

Snyder, Harry. **613.2 S67**

Human foods and their nutritive value. 1908. Macmillan.

"References," p.350–355.

"Will not only supply a need, but will satisfy a real want... One feels instinctively the master dealing out knowledge at first hand." *Ellen H. Richards, in Science, 1909.*

United States—Experiment stations office. **qr613.2 U25**

Chart no.1–15; prepared by C. F. Langworthy. [1910.]

Contents: Composition of food materials: Milk and milk products; Eggs and cheese; Meat, fresh and cured; Fish, fish products and oysters; Butter and other fat-yielding foods; Cereal grains; Bread and other cereal foods; Sugar and similar foods; Roots and succulent vegetables; Legumes and corn; Fresh and dried fruit; Fruit and fruit products; Nuts and nut products.—Composition, functions and uses of food.—Dietary standards.

Composition represented graphically on a large scale.

Watson, Chalmers. **613.2 W31**

Food and feeding in health and disease; a manual of practical dietetics. 1910. Oliver.

Appendix contains "Record of experimental observations on the effect of diet on the structure of the tissues."

Comprehensive study of foods and their nutritive value. Numerous menus for invalids and convalescents.

Williams, Robert Findlater. **613.2 W74**

Food and diet in health and disease. 1906. Lea.

"An effort... to present concisely the principles, at present known, upon which rests the intelligent use of food in health and in disease. Technicalities have been as far as possible avoided." *Preface.*

Based largely on work of the experiment stations of the United States department of agriculture.

Food for infants. Food for invalids

Chapin, Henry Dwight. **613.22 C36**

Theory and practice of infant feeding, with notes on development. Ed.2, rev. 1904. Wood.

"References," p.332–336.

"The great and increasing importance the subject...is assuming...has led the author to believe there might be a field for a work on this subject that, instead of laying down rules and formulas for preparing food supposed to be suitable for infants of different ages, aimed rather to show the fundamental principles of growth, nutrition and digestion during infancy, and then leave it to the physician to apply these principles." *Preface.*

Hogan, *Mrs* Louise E. (Shimer). **613.22 H68**

How to feed children; a manual for mothers, nurses and physicians. Ed.9, rev. 1909. Lippincott. (Practical lessons in nursing.)

Pattee, Alida Frances. **613.23 P31**

Practical dietetics, with reference to diet in disease. Ed.3. 1905. Privately printed.

Contains many receipts, with menus and general directions for diet in various diseases and in infancy. Much general information on foods and on the care of the sick is included. Intended especially for nurses.

Thompson, William Gilman. **613.23 T38**

Practical dietetics, with special reference to diet in disease. Ed.4, enl. 1909. Appleton.

Thorough study of foods, their preparation and administration, diet in various diseases, dietaries, etc. Gives receipts for invalid food and beverages.

Author is (1909) professor of medicine in the Cornell University Medical College.

Quantity of food

Browne, *Sir* James Crichton-. **613.24 B81**

Parcimony in nutrition. 1909. Funk.

Sympathizes to some extent with the spare diet system, but sounds a warning against rashly accepting new and extreme standards of diet. Holds that the most urgent problems are the proper selection and preparation of food.

Fletcher, Horace. **613.25 F63**

A. B.–Z. of our own nutrition. [1905.] Stokes. (A. B. C. life series.)

An argument against careless habits of eating and a plea for thorough mastication of food. Includes papers on digestion and nutrition by several other authors.

Fletcher, Horace. **613.25 F63g2**

The new glutton or epicure. 1906. Stokes.

"Two essays on the value of extreme mastication of food in relation to nutrition and to health. As a layman, the author transforms this physiological virtue into a moral and physical panacea." *Nation, 1900.*

Special foods

Day, Edna Daisy. **r613.263 D33**

Digestibility of starch of different sorts as affected by cooking. 1908.

Dissertation submitted to the faculty of the graduate school of the University of Chicago in candidacy for the degree of doctor of philosophy.

The same. 1908. (In United States—Experiment stations office. Bulletin no.202.) **qr630.6 U2534b no.202**

Langworthy, Charles Ford. **613.27 L26**
Use of fruit as food. 1907. (United States—Agriculture, Department of. Farmers' bulletin no.293.)

Public baths

Gerhard, William Paul. **613.47 G31**
Modern baths and bath houses. 1908. Wiley.
"Bibliography on baths and bathing," p.275–281.
Arrangement and water-supply of various types of public and private baths. Contains specifications for a municipal bath-house.

Hanger, Glossbrenner Wallace William. **613.47 H23**
Public baths in the United States. 1904. (United States—Labor bureau. Bulletin.)
The same. (In United States—Labor bureau. Bulletin no.54, p.1245–1367.) **r331 U25b no.54**

Public Wash House and Baths Association of Pittsburgh. **r613.47 P98**
Annual report (1st, 7th–8th), 1904/06, 1909/10–1910/11.
v.1 title reads "Report" and it covers the period between June 1904 and Oct. 1906. Reports between 1st and 7th have not been printed.

St. Louis—Public baths commission. **qr613.47 S14**
Report of the Public baths commission, 1905. [1905.]

Hygiene of employment

See also Labor of women and children, 331.3–331.4

American Association for Labor Legislation. **r613.6 A51**
National conference on industrial diseases (1st), Chicago, June 10, 1910. 1910. (Publication no.10.)
Pamphlet. Six papers discussing occupational diseases from popular point of view.

Illinois—Occupational diseases, Commission on. **r613.6 I22**
Report, Jan. 1911. 1911.
Investigations of the commission were conducted by persons of medical training. Report summarizes results of investigations with indications of their significance and importance.

Kober, George Martin. **613.6 K35**
Industrial and personal hygiene; a report of the committee on social betterment [of the President's homes commission]. 1908.
The same. 1908. (In United States—President's homes commission. Reports.) **r614 U25**
Deals with dangerous trades and their consequent diseases, and with factory and domestic sanitation. Special reference to conditions in the United States.

Layet, Alexandre. **r613.6 L43**
Hygiène des professions et des industries, précédée d'une étude générale des moyens de prévenir et de combattre les effets nuisibles de tout travail professionnel. 1875.
Contains bibliographies.

Oliver, *Sir* Thomas. 613.6 O23

Diseases of occupation, from the legislative, social and medical points of view. [1908.] Methuen. (New library of medicine.)

Includes important chapters on dangers of compressed air, of mining and of electricity.

Military hygiene

Ashburn, Percy Moreau. 613.67 A82

Elements of military hygiene, especially arranged for officers and men of the line. 1909. Houghton.

Contents: The recruit and his environment.—The causes of disease.—The prevention and control of epidemics.

Discusses conditions of personal and camp hygiene in both hot and cold climates. Aim is mainly to secure for medical officers the intelligent coöperation of line officers and enlisted men.

Braisted, William Clarence. r4915

Report on the Japanese naval, medical and sanitary features of the Russo-Japanese war to the surgeon-general, U. S. navy. 1906. (United States. 59th cong. 1st sess. Senate. Doc. no.328.)

Spear, Raymond. r613.67 S74

Report on the Russian medical and sanitary features of the Russo-Japanese war to the surgeon-general, U. S. navy. 1906.

Woodhull, Alfred Alexander. 613.67 W86

Military hygiene for officers of the line. Ed.4, enl. 1909. Wiley.

"Useful books of reference," p.370.

"Subjects that belong exclusively to the medical staff have been omitted." *Note to 4th edition.*

Not essentially different from Ashburn (613.67 A82), but gives more attention to foods and less to disease.

Gatewood, James Duncan. r613.68 G23

Naval hygiene. 1909. Blakiston.

Prepared by direction of the Bureau of medicine and surgery and published by permission of the Navy department.

Deals with the factors and conditions which concern the preservation and improvement of health and prevention of disease in the navy. Author is (1909) instructor in naval hygiene, United States naval medical school, Washington, D. C.

Physical culture. Exercise

For School hygiene, see 371.7

[Anderson, William G.] 613.7 A55

Wychowanie fizyczne Andersona; zdrowie i siła, wdzięk i harmonja. 1901.

Call, Annie Payson. 613.7 C13n

Nerves and common sense. 1909. Little.

Many of these articles appeared in the "Ladies home journal," v.25–26, 1908–09.

Practical suggestions toward overcoming nervous ailments.

Latson, William Richard Cunningham. **613.7 L36**

Common disorders, with rational methods of treatment, including diet, exercise, massotherapy, baths, etc. 1904. Health-culture Co.

Fragmentary. Author is (1910) editor of "Health culture" and articles in that magazine form basis of the book.

"Presented not as a systematic treatise on disease, nor as, in any sense, a substitute for the services of the skilled medical man, whose advice should be sought in all cases where the simple methods herein described do not bring about the desired relief." *Preface.*

National League for Physical Education and Improvement. **r613.7 N15**

Report on replies to questions circulated by the Joint committee on physical education (organised by the National League for Physical Education and Improvement). 1909.

Sargent, Dudley Allen. **613.7 S24**

Physical education. 1906. Ginn.

Author is (1906) director of the Hemenway gymnasium, Harvard University.

Collection of papers and essays treating some important questions relating to physical training as a part of the school and college curriculum.

Gymnastics

For Outdoor sports, see 796

Bancroft, Jessie Hubbell. **613.71 B22s2**

School gymnastics, free hand; a graded course of physical exercises for schools. Rev. ed. 1909. Heath.

The same. 1900 ..... **r613.71 B22**

Butts, Edmund Luther. **613.71 B98**

Manual of physical drill, United States army. 1909. Appleton.

"Drill music," p.172–175.

"Object...is to systematize physical training in the army, to furnish a practical guide that will enable any officer to give regular and beneficial instruction to his command...The methods pursued in training for track and field events are added as matters of general interest and information." *Introduction.*

Fully illustrated.

Camann, Henry Bauer. **613.71 C14**

Indian club exercises and exhibition drills, arranged for the use of teachers and pupils. 1910. Privately printed.

"So graded as to cover a four years school course to be used in connection with other work in the gymnasium." *Preface.*

Chesley, Albert Meader, *comp.* **613.71 C426**

Indoor and outdoor gymnastic games. 1902. Amer. Sports Pub. Co. (Spalding's athletic library.)

Rules for more than 100 games and athletic feats.

Dudley, Gertrude, & **Kellor,** F. A. **613.71 D87**

Athletic games in the education of women. 1909. Holt.

Does not discuss gymnastics or sports in general. Deals only with games which demand cooperative action of two or more individuals, emphasizing the educational value of such games. Gives instructions for playing basket-ball, indoor base-ball and field hockey.

Flint, George Elliot. **613.71 F64**

Power and health through progressive exercise, with an introduction by Austin Flint. 1905. Baker.

Author believes that vigorous health is dependent on a considerable degree of strength; that light exercises are of slight value in development of strong muscles and that real strength is secured only by severe exercise.

Hancock, Harry Irving. **613.71 H23d**

Dschiu-dschitsu, die quelle japanischer kraft; methodische körperstählung und athletische kunstgriffe der Japaner; autorisierte uebersetzung von Max Pannwitz. 1908.

McKenzie, Robert Tait. **613.71 M18**

Exercise in education and medicine. 1909. Saunders.

Purpose is "to give a comprehensive view of the space exercise should hold in a complete scheme of education and in the treatment of abnormal or diseased conditions." *Preface.*

Valuable addition to the literature of physical exercise. Will be helpful to a wide circle of readers. Part 1, "Exercise in education" is particularly free from technicalities.

Majewski, Stanisław. **613.71 M27**

Przewodnik do gimnastyki higijenicznej, zastosowany głównie do użytku domowego. 1874.

Müller, Jørgen Peter. **613.71 M95**

My system; 15 minutes' work a day for health's sake; authorized translation by G. M. Fox-Davies from the 5th edition of the Danish original. 1905. Stechert.

Home gymnastics.

[Rothwell, W. H.] **613.71 R76**

How to punch the bag, by Young Corbett [pseud.]. 1904. Amer. Sports Pub. Co. (Spalding's athletic library.)

Contains a chapter on "Fancy bag punching," by W. F. Keller.

Schatz, William Jackson. **613.71 S31**

Club swinging for physical exercise and recreation; a book of information about all forms of Indian club swinging used in gymnasiums and by individuals, with an introduction by W. G. Anderson. [1908.] Bassette.

Skowroński, Roman. **613.71 S62**

Ruch i ćwiczenia cielesne, odczyt wypowiedziany w tow. hygjenicznym. 1901.

Treatise on physical culture.

Stecher, William Albin, *ed.* **613.71 S811**

Gymnastics; a text-book of the German-American system of gymnastics, specially adapted to the use of teachers and pupils in public and private schools and gymnasiums. 1896. Lothrop.

Composed of contributions from the teachers of the North American Gymnastic Union, representing the courses taught by them.

Hygiene of nervous system

Alcohol

For Temperance, see 178

Starke, J. 613.81 S79

Alcohol; the sanction for its use scientifically established and popularly expounded by a physiologist; tr. from the German. 1907. Putnam.

"Bibliography," p.305–312.

The same.....r613.81 S79

In favor of moderate use.

Tiumeła, G. 613.81 T54

Ariėłka yra nūdai paeinantis isz girtybės ir kokiu budu galima kiekvienam iszsigydinti nū girtybės; pagal lenkiszko texto. 1863.

Williams, Henry Smith. 613.81 W74

Alcohol; how it affects the individual, the community and the race. 1909. Century.

614 Public health

Allen, William Harvey. 614 A43

Civics and health, with an introduction by W. T. Sedgwick. [1909.] Ginn.

Contents: Health rights.—Reading the index to health rights.—Coöperation in meeting health obligations.—Official machinery for enforcing health rights.—Alliance of hygiene, patriotism and religion.

Bashore, Harvey Brown. 614 B290

Outlines of practical sanitation for students, physicians and sanitarians. 1906. Wiley.

Brief, non-technical chapters on habitations, water-supply, milk, foods, waste disposal, diseases, municipal sanitation, etc. Suitable for general readers.

Baskerville, Charles, *ed.* 614 B293

Municipal chemistry; a series of 30 lectures by experts on the application of the principles of chemistry to the city, delivered at the College of the City of New York, 1910. 1911. McGraw.

For the general rather than the technical reader. Questions treated are, in general, sanitary and municipal in nature rather than those ordinarily considered as chemical. Contents include questions of pure water, milk and food supply, street construction and cleaning, disposal of garbage and sewage, smoke prevention, textiles, explosives, paints, cement, corrosion of metals, etc.

Brewer, Isaac Williams. 614 B73

Rural hygiene; a hand-book of sanitation designed for the use of students in the agricultural schools and colleges and for the residents of the rural districts of the United States. 1909. Lippincott.

Discusses various phases of country life from the standpoint of the sanitarian, pointing out the frequent neglect of sanitary measures and suggesting improvements.

Düring, Ernst von. r614 D94

Hygiene und ethik; vortrag. 1908.

Fisher, Irving. r614 F53

Economic aspect of lengthening human life; an address delivered before the Association of Life Insurance Presidents, New York, Feb. 5, 1909. 1909. Committee of One Hundred on National Health.

Supplement to "American health magazine," March 1909.

Gerhard, William Paul. 614 G31

Sanitation, water supply and sewage disposal of country houses. 1909. Van Nostrand.

Authoritative work on domestic sanitation. Gives many illustrated examples of water-supply and sewage-disposal installations under varying conditions.

Germany—Kaiserliches gesundheitsamt. r614 G32

Special catalogue of the hygiene exhibition [prepared for the Louisiana Purchase Exposition, St. Louis, 1904]. 1904. Springer.

Exhibit was intended to illustrate the most important and characteristic hygienic institutions and achievements of the German empire. Catalogue contains much descriptive matter.

Godfrey, Hollis. 614 G55

The health of the city. 1910. Houghton.

Contents: Air.—The milk-supply.—The city's food.—The food of the individual.—City water and city waste.—Ice.—Sewer-gas and plumbing.—The city's noise.—City housing abroad.—City housing in America.

"Selected bibliography," p.346–358.

"Effort has been to record in non-technical English what is known of the actual harm or harmlessness to the people of the city of such every-day affairs as air, water, wastes, food, housing and noise, to give some account of certain civic conditions which are working evil, and to tell of some of the organized movements which are striving for the welfare of the people of the crowded streets. I have tried most of all to show the wonderful advances that sanitary science has made in the work of cleansing the city, and...to impress upon the citizen the necessity of a greater reliance on the deductions of modern science." *Preface.*

Jewett, Frances Gulick. 614 J31

Town and city. 1906. Ginn.

The same.....j614 J31

A book for boys and girls. Well adapted for use in schools. Explains clearly the sanitary measures desirable in crowded communities, and shows the good results obtained by modern methods of city sanitation.

Levy, Ernest Coleman. r614 L66

Importance of co-operation of the medical profession in municipal health work. [1908.]

Reprinted from "Virginia medical semi-monthly," May 8, 1908.

Montgomery, Liston Homer. r614 M86

Rôle of physician, philanthropist, publicist and politician regarding a Federal department of health. 1910.

Address before the Mississippi Valley Medical Association, Detroit, Mich., Sept. 1910.

Moore, Benjamin. 614 M87

Dawn of the health age. 1911. Churchill.

Contents: How we tinker with disease instead of stopping it.—The follies of our present public health service.—The doctor and his patient in private practice and in state practice.—Our hospital systems; their evils and abuses.—The warfare with the great white plague.—The evolution of the national medical service.

Vigorous condemnation of existing system of public health service and private medical practice in England. Author favors free medical and hospital service with government support and control. Forcefully written, and convincing on some of the issues raised.

Parkes, Louis Coltman, & **Kenwood,** H. R. **614 P24**

Hygiene and public health. Ed.3. 1907. Lewis. (Lewis's practical series.)

Contents: Water.—The collection, removal and disposal of excretal and other refuse.—Air and ventilation.—Warming and lighting.—School hygiene.—Soils and building sites. — Climate and meteorology. — Exercise and clothing. — Food, beverages and condiments. — The contagia, communicable diseases and their prevention, hospitals. — Disinfection.—Statistics.—Sanitary law and administration.

The same. 1901 ..... **r614 P24a**

The same. 1897 ..... **r614 P24**

The edition of 1897 was not written in conjunction with H. R. Kenwood.

Price, George Moses. **614 P94**

Hygiene and public health. 1910. Lea. (Medical epitome series.)

Covers the whole field of public health questions, but treatment of special divisions is often very brief.

Richards, *Mrs* Ellen Henrietta (Swallow). **614 R39**

Euthenics, the science of controllable environment; a plea for better living conditions as a first step toward higher human efficiency. 1910. Whitcomb.

By euthenics author means the betterment of living conditions through conscious endeavor, for the purpose of securing efficient human beings. Course of proposed development is through sanitary science, through education, and through relating science and education to life.

r614 S22

Sanitary authorities of the United States, Dominion of Canada, republic of Mexico and republic of Cuba. 1909.

Directory of national, state and provincial health officials and of officers of sanitary associations.

United States—President's homes commission. **614 U25**

Report of committee on social betterment, by G. M. Kober, chairman. 1908.

The same. 1908. (In its Reports.) **r614 U25**

Contents: Alimentation and foods.—The causes and prevention of infectious diseases.—Infantile mortality.—The prevention of permanent disabilities in children.—Sexual and moral prophylaxis.—The tobacco habit.—The alcohol question.—The drug habit.—Sociological study of 1251 families.—The business relations of wage earners.—The scale of wages and the cost of living.—Suppression of usury.—How to benefit the poor in the slums.

United States—President's homes commission. **r614 U25**

Reports. 1908.

Contents: Preliminary report of the commission.—Report of committee on building of model houses.—Report of committee on improvement of existing houses and elimination of insanitary and alley houses.—Report of committee on building regulation.—Report of committee on social betterment.—Recommendations.

United States—Public health and marine-hospital service. **qr614 U253**

Public health bulletin. no.1, 4, 6–9, 11–13, 15–19, 21–24, 26–date. 1881–date.

no.1, 9 will be found in the congressional series of United States documents, no.1941, 4239.

For contents see Contents book kept at reference desk.

Periodicals

r614.05 A512

American journal of public hygiene [quarterly], Feb. 1909–date. v.19–date. 1909–date.

v.19–20. (new ser. v.5–6.) Feb. 1909–Dec. 1910. 2v.
v.21–date. (3d ser. v.1–date.) 1911–date.
v.21, 1911, title reads "Journal of the American Public Health Association."
v.22–date, 1912–date, title reads "American journal of public health."

Archiv für hygiene, 1906–date. v.55–date. 1906–date. r614.05 A67

Issued irregularly.

Societies

International Sanitary Conference of the American Republics (4th), San José, Costa Rica, 1909–10. r614.06 I2483

Transactions. 1910.

International Sanitary Convention of American Republics (2d), Washington, D. C. 1905. r614.06 I2482

Transactions of the convention held Oct. 9–14, 1905, under the auspices of the governing board of the International Union of the American Republics. 1906.

English and Spanish text.

History

Weyl, Theodore, & **Weinberg,** Marg. r614.09 W58

Histoire de l'hygiène sociale; traduit de l'allemand par Robert André. 1910.

"Littérature" at the end of each chapter.

Traces historical development of various branches of sanitation; of domestic hygiene, baths, hospitals, and prevention of contagious diseases.

Public health in special localities

State and city reports

England—Inter-departmental committee on physical deterioration. qr614.0942 E64

Report. v.1. 1904.

London—Public health department. qr614.0942 L82

Report of the medical officer of health for the city of London for the year 1908, by William Collingridge. 1909.

Boyce, *Sir* Rubert William. 614.09729 B66

Health progress and administration in the West Indies. 1910. Murray.

"General bibliography," p.313–322.

Gives history of yellow fever in the West Indies and reviews prophylactic measures. Author believes that the sanitary awakening and the organized campaign against the mosquito will result in stamping out the disease. Some attention given to malaria and other diseases.

qr614.09729 S22

Sanidad y beneficencia; boletin oficial de la secretaria, publicación mensual, abril 1909–date. v.1–date. 1909–date.

Wyman, Walter. r614.0973 W98

Present organization and work for the protection of health in the United States. 1910. (United States—Public health and marine-hospital service.)

Read before the American Public Health Association, Milwaukee, Sept. 8, 1910; Reprint from the Public health reports, v.25, no.38, Sept. 23, 1910.

Pamphlet. Author is (1910) surgeon-general, United States public health and marine-hospital service.

Maine—Health board. r614.09741 M26

Report (14th–15th), 1904–09. 1906–10.

For report for 1891 see preceding catalogue, first series.

New Hampshire—Health, State board of. r614.09742 N26

Report (16th–20th) for the two years ending Nov. 1, 1900–08. 1901–08.

Vermont—Health, State board of. r614.09743 V27

Report (13th–17th), 1900–09. 1902–10.

Boston—Health department. r614.09744 B64

Annual report (36th), 1907/08. 1908.

The same (23d–28th, 30th–35th), 1894/95–1899/1900, 1901/02–1906/07. 1895–1908. (In Boston. Annual report of the executive department, 1894–99, 1901–06.) r352 B644

Connecticut—Health board. r328.74 C75

Annual report (1st–7th, 9th, 11th–date), 1877/78–1883/84, 1885/86, 1887/88–date, with the registration report relating to births, marriages, deaths and divorces. 1879–date. (In Connecticut. Public documents, 1879–85, 1887, 1889–date.)

New York (state)—Health department. r614.09747 N261

Annual report (27th–31st), 1906–10. 1907–11.

This department continues the work of the State board of health which was abolished in 1901.

For reports for 1886, 1903 see preceding catalogue, second series.

New York (state)—Health department. qr614.09747 N261m

Monthly bulletin, 1904–date. v.20–date.

New York (state)—Health department. r614.09747 N261p

Proceedings of the annual conference (1st–2d, 5th–11th) of sanitary officers, 1901–02, 1905–11. 1902–11.

Peabody, Susan Wade. r614.09747 P33

Historical study of legislation regarding public health in the states of New York and Massachusetts. 1909.

"Bibliography," p.140–143.

Thesis for Ph. D., University of Chicago, reprinted from the "Journal of infectious diseases," supplement no.4.

Pennsylvania—Health department. r614.09748 P39a

Annual report (1st–date) of the commissioner, 1905/06–date. 1908–date.

The Health department, which was created in 1905, continues the work of the Health board; for reports prior to 1905 see Annual report and vital statistics of the Pennsylvania board of health.

Pittsburgh—Health department. r614.09748 P674

Bulletin, May 9, 1908–Feb. 1, 1909, March 15–Nov. 1, 1909, July 1. 1910. v.1, no.1–11, v.2, no.3–5, v.3, no.2. 1908–10. Pittsburgh.

v.1, no.9, never published.
v.1, no.1–3 have title "Weekly bulletin."
Issued irregularly.

New Jersey—Health board. r614.09749 N26

Annual report (27th–28th, 30th–31st), 1903–04, 1906–07. 1904–08.

With these reports are bound the "Reports of the Bureau of vital statistics," 1902–03, 1905–06.

Maryland—Health, State board of. r614.09752 M43

Annual report for the year ending Dec. 31, 1905–10. 1907–12.

Richmond, Va.—Health department. r614.09755 R42

Annual report (37th–38th), 1908–09. 1909–10.

The same (29th, 32d–33d, 35th–37th), 1900, 1903–04, 1906–08. 1901–09. (In Richmond, Va. Annual message and accompanying documents of the mayor to the city council, 1900, 1903–04, 1906–08.).....r352 R42

Kentucky—Health, State board of. r614.09769 K19

Biennial report of the State board of health of Kentucky, 1897/98–1908/09. 1899–1909.

Ohio—Health board. r614.09771 O18

Annual report (19th–23d), for the year ending Dec. 31, 1904–08. 1905–09.

Indiana—Health, State board of. r614.09772 I24

Annual report (22d–29th) for the fiscal year, 1902/03–1909/10 and statistical year, 1903–10. 1904–11.

Chicago—Health department. r614.09773 C43

Annual report, 1904–06. 1906–07.

Report for 1904–05 is biennial.

Michigan—Health board. r614.09774 M66s

Annual report; supplement, Proceedings and addresses at sanitary conventions, 1881–82, 1884, 1886–87. 1882–88.

Many numbers are wanting.

Proceedings of convention held in March 1881 and of the conventions held in 1882 will be found in the Annual report of the Health board, v.9–10, 1881–82 (r614.09774 M66).

For earlier volumes and for work which these supplement see preceding catalogue, first series.

Wisconsin—Health, State board of. r614.09775 W81

Bulletin; quarterly, 1904–date. v.1–date. [1904–date.]

Wisconsin—Health, State board of. r614.09775 W81r

Report (20th–22d) for the two years ending Sept. 30, 1904–08, with registration reports relating to births and deaths for 1903/04–1906/08. 1905–10.

Iowa—Health, State board of. **r614.09777 I25**
Biennial report (8th, 11th–13th) for the period ending June 30, 1895, 1901–06. 1895–1906.
13th report is triennial, covering the three years ending June 30, 1906.

Missouri—Health, State board of. **r614.09778 M74**
Annual report (26th), State board of health of Missouri for 1908. [1908.]

St. Louis—Health department. **qr614.09778 S14**
Annual report (40th) for the year ending March 31st, 1908. [1908.]

Kansas—Health, State board of. **r614.09781 K12**
Biennial report (3d), 1905–06. 1907.
With this is bound the "Bulletin of the State board of health," v.2, 1906.

Colorado—Health, State board of. **qr614.09788 C72**
Biennial report (8th–10th) of Colorado State board of health, Jan. 1, 1905 to Dec. 31, 1910. 1906–10.

California—Health, State board of. **r614.09794 C13**
Biennial report (20th) of the State board of health of California for the fiscal years from July 1, 1906 to June 30, 1908. 1908.

California—Health, State board of. **r614.09794 C13m**
Monthly bulletin, June 1909–Sept. 1910. v.5–6, no.3. 1909–10.

Panama Canal Zone—Sanitation department. **r614.0986 P21**
Annual report, 1907–10. 1908–11.

Hawaiian islands—Health board. **r614.0996 H36**
Report of the president of the Board of health for the six months ending June 30, 1903, Dec. 31, 1904, June 30, 1905 [and] for the year ending June 30, 1906–11. 1903–11.

Vital statistics

Chicago—Health department. **r614.1 C43**
Vital statistics of the city of Chicago for the years 1899 to 1903 inclusive. 1904.

England—Registrar-general's office, Scotland. **r614.1 E64**
Annual report (53d) on the births, deaths and marriages registered in Scotland during the year 1907, and annual report (43d) on vaccination. 1908.

Maine—Vital statistics department. **r614.1 M26**
Annual report (16th–19th) upon the births, marriages, divorces and deaths in the state of Maine for the year ending Dec. 31, 1907–10. 1909–11.

New Hampshire—Vital statistics, Registrar of. **r614.1 N26**
Report (18th) relating to the registration and return of births, marriages, divorces and deaths, 1900–01. 1902.

United States—Census office. r614.1 U25e

Extension of the registration area for births and deaths; a practical example of cooperative census methods as applied to the state of Pennsylvania.

Contains an address by Cressy L. Wilbur giving the history of legislation in Pennsylvania prior to 1905 and the sources of its failure, and the full text of the Pennsylvania law of 1905—"the most complete compliance with the recommendations of [the Bureau of the Census] now (1906) upon the statute books of any state."

United States—Census office. qr614.1 U25

Mortality statistics (1st–10th annual report), 1900–09. 1906–12.

The same, 1909 [preliminary report]. 1910. (In its Bulletin no.108.) qr317.3 U25c12b no.108

The reports (1st–5th) for 1900–04 were issued in one volume and form v.11 of the Special reports of the 12th census (qr317.3 U25c12sp v.11).

Infant mortality

American Academy of Medicine. r614.132 A51

Prevention of infant mortality; the papers and discussions of a conference held at New Haven, Conn., Nov. 11, 12, 1909. [1909.]

Reprinted from the "Bulletin" of the American Academy of Medicine.

Covers wide range of subjects. Object is to arouse the interest and secure the coöperation of the public by publishing experience of the various social agencies dealing with the problem.

National Conference on Infantile Mortality, Westminster, 1906. r614.132 N15

Report of the proceedings. [Ed.2.]

Temme, Gustav. r614.132 T28

Die sozialen ursachen der säuglingssterblichkeit. 1908. Die Hilfe.

"Empfehlenswerke und benutzte literatur," p.88–90.

State control of medicine

Patent medicines. Nostrums

Iowa—Pharmacy commission. r614.24 I25

Biennial report (7th–11th, 13th–14th) of the commissioners, 1891/93–1899/1901, 1903/05–1905/08. 1893–1908.

12th report is out of print.

14th report covers three years, from July 1905 to July 1908.

Adams, Samuel Hopkins. 614.27 A21

The great American fraud; articles on the nostrum evil and quacks. Ed.4. 1907. Collier.

Appeared in "Collier's weekly," v.36–40, Oct. 7, 1905–Jan. 5, 1907.

A convincingly written indictment of patent-medicine methods and other medical frauds.

British Medical Association. r614.27 B75

Secret remedies; what they cost and what they contain, based on analyses made for the British Medical Association. 1909.

Composition and estimated cost of many proprietary remedies, including headache powders, blood purifiers, consumption, cancer and rheumatism cures.

Adulterations

For Chemical analysis, see 543

r614.3 A61

Annales des falsifications [monthly], Nov. 1908–date. v.1–date. 1908–date.

———Bulletin international de la répression des fraudes [monthly], Nov. 1908–date. v.1–date.....r614.3 A61a

———Répertoire des travaux publiés sur la composition, l'analyse et les falsifications des denrées alimentaires, 1907–date. v.8–date. 1909–date.....r614.3 A61a3

Published by the Société Universelle de la Croix Blanche de Genève.

Bigelow, Willard Dell. r630.6 U2533 no.69

Foods and food control. pt.1–9, in 1v. 1905. (In United States—Chemistry bureau. Bulletin no.69, rev.)

Contains the Federal food law and the food laws of the various states, territories and insular possessions.

California. Statutes. r614.3 C13

California pure food and drugs acts, with rules and regulations, standards of purity and decisions rendered by secretary of agriculture [of the United States]. 1909.

With this is bound "General health laws of the state of California," issued by the State board of health.

The state acts vary but slightly from the Federal law.

Congrès International pour la Répression des Fraudes Alimentaires et Pharmaceutiques (2e), Paris, 1909. qr614.3 C74

Compte rendu des travaux, 17–24 octobre 1909. 1910.

This congress was organized under the auspices of the Société Universelle de la Croix Blanche de Genève.

National Association of State Dairy and Food Departments. qr614.3 N15

Journal of proceedings of the annual convention (10th–11th), 1906–07. 1907–08.

For volume for 1903 see preceding catalogue, second series.

Pennsylvania—Dairy and food division. r614.3 P39m

Monthly bulletin, April 15, 1903–date. v.1, no.3–date. 1903–date.

v.2, no.11 wanting.

v.1, no.3–4 title reads "Monthly review."

Richards, *Mrs* Ellen Henrietta (Swallow). 614.3 R39a

Food materials and their adulterations. Ed.3, rev. 1906. Whitcomb.

"References," p.167–171.

Tells in brief compass what should be the appearance and constituents of our various foods and drinks when in their best condition, and gives the simplest way of detecting adulteration. By a practical chemist who was for years engaged in laboratory examinations of food materials.

Société Universelle de la Croix Blanche de Genève. r614.3 S67

Méthodes officielles pour l'analyse des denrées alimentaires. 1909.

Thresh, John Clough, & **Porter,** A.E. 614.3 T42
Preservatives in food, and food examination. 1906. Churchill.
Discusses methods of preserving, the applicability of chemical preservatives in different cases, the principal foods and their preservation, coloring matters, legal aspects of food preservation and the detection and estimation of preservatives and adulterants. Summarizes the experimental work which has been done. An especially complete discussion of unsound food is given.

United States—Agriculture, Department of. r630.6 U25rep no.88
Influence of sodium benzoate on the nutrition and health of man. 1909. (In its Report no.88.)
Contents: An experimental study of the influence of sodium benzoate on the nutrition and health of man, by R. H. Chittenden.—Investigations on the effect of sodium benzoate on the health and general metabolism of man, by J. H. Long.—The action of sodium benzoate on the human body, by C. A. Herter.
"Bibliography of the more important works on benzoates," p.771–784.

United States. Statutes. r614.3 U253
Food and drugs act, June 30, 1906. 1908.

Wiley, Harvey Washington. 614.3 W71a
Foods and their adulteration; origin, manufacture and composition of food products, description of common adulterations, food standards and national food laws and regulations. Ed.2, rev. & enl. 1911. Blakiston.

The same. 1907 ..... r614.3 W71
"Books relating to the analysis of various food and chemical products, the detection of poisons and bacteria," p.[628–631].
"Designed to interest the consumer, as well as the manufacturer, the scientific as well as the general reader...It will give the physician and sanitarian knowledge of the value of foods, their proper use and inspection, and, while not analytical in purpose, will provide the chemist with information which will guide him in his work of detecting impurities." *Preface.*
Author is (1910) chief of the Bureau of chemistry of the United States department of agriculture.

Wiley, Harvey Washington, *and others.* r630.6 U2533 no.84
Influence of food preservatives and artificial colors on digestion and health. 5 pts. in 3v. 1904–08. (In United States—Chemistry bureau. Bulletin no.84.)
pt.1–2. Boric acid and borax.—Salicylic acid and salicylates.
pt.3–4. Sulphurous acids and sulphites.—Benzoic acid and benzoates.
pt.5. Formaldehyde.

Wisconsin—Dairy and food commission. r614.3 W81
Biennial report of the commissioner, 1901–1909/10. 1903–10.

Wisconsin—Dairy and food commission. r614.3 W81b
Semiannual bulletin, July 1, 1905–June 1908. no.8–13.

qr614.305 A51
American food journal [monthly], 1906–date. v.1–date. 1906–date.

Food inspection

Macewen, Hugh A. 614.31 M15
Food inspection; a practical handbook. 1909. Blackie.
British book, but gives results of author's experience in packing-houses and food factories in America, Germany and Great Britain. Includes most of the important food-stuffs except milk.

Robertson, William, *b.* 1865. **614.31 R54**

Meat and food inspection, by Wm. Robertson, with Regulations governing meat inspection in the United States, by Maximilian Herzog. 1908. Keener.

The same.....**r614.31 R54**

British handbook devoted entirely to foods of animal origin. For a more intimate knowledge author recommends Ostertag's "Handbook of meat inspection" (qr614.317 O29).

United States—Food and drug inspection board. **r614.31 U25**

Food inspection decisions. no.1–125. 1905–10.

Many numbers wanting.

Organized May 1907; earlier decisions were issued by the Bureau of chemistry.

Vacher, Francis. **614.31 V11**

Food inspector's handbook; a practical guide for medical officers of health, meat inspectors, army officers, students, and others. Ed.5, rev. & enl. 1909. Sanitary Pub. Co.

Appeared in "Sanitary record," 1892.

British book dealing with both animal and vegetable foods.

Meat

Edelmann, Richard. **614.317 E26**

Text-book of meat hygiene, with special consideration to ante-mortem and post-mortem inspection of food-producing animals; authorized translation, with additions, by J. R. Mohler and Adolph Eichhorn. [Ed.2.] 1908. Howard Press.

The same.....**r614.317 E26**

Leffingwell, Albert. **614.317 L53**

American meat; its methods of production and influence on public health. 1910. Schulte.

Discusses in a non-technical manner some of the animal diseases that may affect meat foods. Mainly an arraignment of meat-trust practices and a spirited criticism of the United States department of agriculture, charging laxity of inspection and connivance with the packers to nullify or evade the legal regulations. Author incidentally advocates vegetarianism.

Ostertag, Robert. **qr614.317 O29**

Handbook of meat inspection; authorized translation by E. V. Wilcox, with an introduction by J. R. Mohler. Ed.3. 1907. Jenkins.

"Ostertag's 'Handbuch der Fleischbeschau' is [1904] generally recognized as the most complete and authoritative treatise on meat inspection." *E. V. Wilcox, in translator's preface.*

United States—Chemistry bureau. **r614.317 U25**

Inspection of imported meats and meat food products under the food and drugs act of June 30, 1906. 1910.

Pamphlet. Contains list of veterinarians and official meat inspectors at various foreign consulates.

Milk inspection. Dairy bacteriology

Barthel, Chr. **614.32 B27**

Methods used in the examination of milk and dairy products; translation by W. Goodwin. 1910. Macmillan.

Technical methods of physical and chemical testing. Includes discussion of preserved milk of various kinds, and decomposition products of milk, butter and cheese.

Conn, Herbert William. 614.32 C75p

Practical dairy bacteriology; prepared for the use of students, dairymen and all interested in the problems of the relation of milk to public health. 1908. Judd.

Jenšen, Carl Olŭf. 614.32 J26

Essentials of milk hygiene; a practical treatise on dairy and milk inspection and on the hygienic production and handling of milk, for students of dairying and sanitarians; tr. and amplified by Leonard Pearson. 1907. Lippincott.

Thorough discussion from the standpoint of the sanitary supervision of market milk, of the composition of milk and the abuses to be avoided in its production and distribution. Author is (1907) professor in the Royal Veterinary and Agricultural College of Copenhagen.

Rochester, N. Y.—Health bureau. qr614.32 R57

[Score card, with notes, for the barns of milk producers and for the dairies of those who both produce and retail milk.] 1907. (Milk bulletin no.2.)

Spargo, John. 614.32 S73

Common sense of the milk question. 1910. Macmillan.

"Notes and authorities," p.319–340.

Popular exposition of the problem as it affects public health generally, but more particularly as it affects the health and lives of infants. Suggested remedies are regulation of bovine tuberculosis under rigid government supervision, efficient inspection, insistence on cleanliness and careful handling of milk, municipal farms for providing public institutions, pasteurization of milk for infants, and extension of education in hygiene.

Ward, Archibald Robinson. 614.32 W21

Pure milk and the public health; a manual of milk and dairy inspection, with two chapters by M. E. Jaffa. 1909. Taylor.

"References" at the end of each chapter.

Important work on the sanitary safeguarding of milk supplies.

"It is assumed that the reader possesses a general knowledge of bacteriology, and the book is written especially as an aid to the health officer, the veterinarian and the progressive agriculturist." *American journal of public hygiene, 1909.*

Allegheny County (Pa.) Medical Society—Milk commission. r614.3215 A42

Circular of information concerning the requirements for certified milk, March 1910. 1910. Pittsburgh.

American Association of Medical Milk Commissions. r614.3215 A51m

Manual of the working methods and standards for the use of the medical milk commission. 1909.

The same. 1910. (In its Proceedings, v.4, p.203–266.) . . r614.3215 A51

Requirements for certified milk. There are in the United States and Canada (1910) nearly 60 of these commissions, leading the movement for pure milk in their respective cities.

American Association of Medical Milk Commissions. r614.3215 A51

Proceedings of the annual conference (2d–4th), 1908–10.

With volume for 1910 is bound its "Manual of working methods and standards."

Concerned with bacteriological and chemical standards and with the scope and methods of medical and veterinary inspection.

Russell, Harry Luman. 614.3215 R91

Outlines of dairy bacteriology; a concise manual for the use of students in dairying. Ed.8, rev. 1907. Russell.

"While the text is prepared more especially for the practical dairy operator... numerous references to original investigations have been added to aid the dairy investigator who wishes to work up the subject more thoroughly." *Preface.*

Inspection of other foods

Greenish, Henry George. 614.33 G84

The microscopical examination of foods and drugs; a practical introduction to the methods adopted in the microscopical examination of foods and drugs in the entire, crushed and powdered states. Ed.2. 1910. Blakiston.

Laboratory manual treating of general technique. Many typical examples.

Contagion. Infection

Chapin, Charles Value. 614.43 C36

Sources and modes of infection. 1910. Wiley.

Discusses sources of infection in the human body, and means of transmission. Author does not present his conclusions as final, but partly substantiates his views by abundant references to authorities. Considers the really vital and important modes of infection to be by contact, by food and drink and by insects. Attaches relatively slight importance to transmission by fomites and to air-borne infection, considering statements on these subjects exaggerated.

Metchnikoff, Élie. 614.44 M64

New hygiene; three lectures on the prevention of infectious diseases, with a preface by E. R. Lankester. 1906. Heinemann.

Harben lectures before the Royal Institute of Public Health, 1906.

"Here we have the statement of one of the greatest investigators of disease... placing before the general reader some of the latest results in regard to infection." *E. Ray Lankester, in preface.*

United States—Public health and marine-hospital service. r614.46 U25

Quarantine laws and regulations of the United States, Oct. 1910. 1910.

Edwards, Joseph F. r614.473 E31

Vaccination; arguments pro and con, with a chapter on the hygiene of smallpox. 1882. Blakiston.

r614.473 V11

[Vaccination; a collection of extracts from periodicals, pamphlets and circulars against vaccination.] 1901–09.

By both physicians and laymen.

Doty, Alvah Hunt. 614.48 D75

Prevention of infectious diseases. 1911. Appleton.

Classifies infectious diseases, considers the more important ones separately and discusses at length the materials and methods of disinfection. Author is (1911) health officer of the port of New York.

Delépine, Sheridan. r614.4834 D39

Essentials of disinfection and sterilization by steam at high and low pressure. [1909.] Thresh Disinfector Co.

Pamphlet.

San Francisco—Citizens' health committee. r614.49 S13

Eradicating plague from San Francisco; report of the citizens' health committee and an account of its work, prepared by F. M. Todd. 1909.

France—Ministère des colonies. r614.5 F86

Instructions concerning the measures to be taken against endemic, epidemic and communicable diseases; revised and ed. by W. R. Smith. 1906. Bristow.

Typhoid fever. Malaria

Lumsden, Leslie L. r614.511 L97

What the local health officer can do in the prevention of typhoid fever. 1910. (United States—Public health and marine-hospital service.)

Pamphlet outlining functions of the local health officer and considering the measures most effective in typhoid prevention.

Lumsden, Leslie L. r614.511 L97w

What the mayor and city council can do in the prevention of typhoid fever. 1910. (United States—Public health and marine-hospital service.)

Rosenau, Milton Joseph, *and others.* r614.05 U253

Report on the origin and prevalence of typhoid fever in the District of Columbia. 1907. (In United States—Hygienic laboratory. Bulletin no.35.)

Whipple, George Chandler. 614.511 W62

Typhoid fever; its causation, transmission and prevention, with an introductory essay by W. T. Sedgwick. 1908. Wiley.

"The fight against typhoid must be made largely by men of two professions, by physicians and engineers. . .The object of this book is to furnish to the members of these two professions a condensed summary of the most important facts...regarding typhoid fever, so far as they relate to the prevention and spread of the disease; to furnish to the student of sanitary science a group of illustrations of some of the leading principles of epidemiology; and to give to the general reader a simple and, it is hoped, a clear and correct account of the causation, transmission and prevention of the disease." *Preface.*

Darling, Samuel T. r614.53 D25

Studies in relation to malaria. 1910. (United States—Isthmian canal commission.)

Pamphlet dealing with conditions in Panama Canal Zone.

Jones, William Henry Samuel. 614.53 J41

Malaria and Greek history, to which is added The history of Greek therapeutics and the malaria theory, by E. T. Withington. 1909. Manchester University Press. (Manchester University. Historical series, v.8.)

"Bibliography," p.135–136; Authorities, p.163–175.

Attempts to show that malaria was an important factor in promoting the decline of Greece.

Leprosy

Brinckerhoff, Walter Remsen, *and others.* **qr614 U253**

Studies upon leprosy. pt.1–7, 9–15, in 4. 1908–12. (In United States —Public health and marine-hospital service. Public health bulletin, no.26–28, 39, 41, 47.)

Hawaiian islands—Health board. **r614.546 H36**

Molokai settlement (illustrated); villages Kalaupapa and Kalawao. 1907.

Chiefly pictures illustrating the leper settlement at Molokai. The few pages of introductory text include a report by the president of the Board of health and a short account of the administration of the settlement.

Cremation

Cremation Society of England. **614.62 C87**

Cremation in Great Britain; the modern cremation movement, description of British crematories etc., with the cremation act, 1902, and regulations for carrying out cremation. 1909.

The same.....**r614.62 C87**

Gower, *Lord* Ronald Charles Sutherland Leveson-. **614.62 G75**

Cleanliness versus corruption. 1910. Longmans.

Rambling presentation of the advantages of cremation.

Air pollution. Nuisances

Andés, Louis Edgar. **r614.7 A55**

Beseitigung des staubes auf strassen und wegen, in fabriks- und gewerblichen betrieben und im haushalte. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Most economical and hygienic methods for suppression of street dust and noxious dusts of various manufacturing processes.

Bashore, Harvey Brown. **614.7 B29**

Sanitation of recreation camps and parks. 1908. Wiley.

Timely advice on location, construction and care.

Watt, William Edward. **614.71 W32**

Open air; a statement of what is being done and what should be done to secure right air in homes, schools, offices, factories, churches, etc. 1910. Little Chronicle Co.

Popular discussion of the beneficial effects of pure air and the advantages of proper ventilation.

Soper, George Albert. **614.782 S71**

Air and ventilation of subways. 1908. Wiley.

Careful study of atmospheric conditions in enclosed spaces with regard to effect on public health. Result of two and one-half years' investigation of subway ventilation in New York and in European cities.

Morse, Edward Sylvester. r614.787 M92

The steam whistle a menace to public health. [1905.]

Read before the Massachusetts Association of Boards of Health at Boston, Jan. 27, 1905.

Pamphlet. Argues that the factory or locomotive steam whistle serves no useful purpose and urges its abandonment.

Accident prevention

Industrial accidents. Safety devices

American Railway Association—General committee of railroads on safety appliance standards. qr614.8 A51

Report (1st–2d), 1910–April 1911.

r614.8 A849

Association des Industriels de Belgique pour l'Étude et la Propagation des Engins et Mesures Propres à Préserver les Ouvriers des Accidents du Travail.

Annuaire; exercices 1890–91 & 1891–92. [1892.]

Association des Industriels de France contre les Accidents du Travail. r614.8 A84

Instructions. no.2–4, 6. 1908.

no.2. Instructions sur les précautions à prendre concernant les transmissions et le maniement des courroies.

no.3. Instructions concernant les précautions à prendre dans l'emploi des meules en grès et des meules artificielles.

no.4. Instructions sur les moteurs industriels, leur mise en marche et leur arrêt.

no.6. Instructions sur les scieries mécaniques et les usines à travailler le bois.

Barnett, Henry Norman. 614.8 B25

Accidental injuries to workmen with reference to workmen's compensation act, 1906, with article on injuries to the organs of special sense by C. E. Shaw, and legal introduction by T. J. Campbell. 1909. Rebman.

Discusses the various industrial accidents and diseases which may form claims for compensation under present (1909) British legislation. Authors are physicians and have written from the medical standpoint. Throws light on industrial and social environment of the working-classes.

Barten, Ernst. 614.8 B27

Notwendigkeit, erfolge und ziele der technischen unfallverhütung. 1909.

"Literatur," p.101.

Many statistics based on German industries.

Bauer, E. & **Gary,** M. qr614.8 B325

Fünf und zwanzig jahre unfallverhütung; eine studie den deutschen berufsgenossenschaften zugeeignet vom Verein Deutscher Revisions-Ingenieure E. V. 1910. (Schriften des Vereins Deutscher Revisions-Ingenieure, no.10.)

Bavaria—Königliches bayerisches arbeiter-museum in München. **r614.8 B32**

Jahresbericht (1.–2.), 1906–07. 1907–08.

Organized as the Museum für Arbeiter-Wohlfahrtseinrichtungen. In 1906 it was placed under the control of the government and name was changed to Königliches Bayerisches Arbeiter-Museum in München. For reports prior to 1906 see Jahresbericht of the Museum für Arbeiter-Wohlfahrtseinrichtungen, Munich.

With this are bound: Katalog nach dem stande vom 1. Juli 1907.—Führer durch die sonder-ausstellung über ernährungswesen, Sept.–Dez. 1908.

Bavaria—Königliches bayerisches arbeiter-museum in München. **qr614.8 B32m**

Mitteilung, 1907–09. no.1–4. 1907–09.

Illinois—Labor statistics bureau. **r614.8 I226**

Industrial accidents in Illinois; report (1st–5th), 1907–11. 1910–12.

Reports (1st–2d), for 1907–08 will be found in v.15 of the Biennial report of the Bureau of labor statistics of Illinois (r331 I22b v.15).

Illinois Steel Company, Chicago. **r614.8 I22**

Rules and regulations of the Illinois Steel Company, South works [superintendents and foremen, July 1st, 1909].

Purpose is prevention of accidents to workmen. Rules cover details of construction, installation and operation of machinery, and conduct of employees.

Indiana—Inspection department. **r614.8 I24**

Annual report (13th–14th), 1909–10, of manufacturing and mercantile establishments, laundries, bakeries, quarries, printing offices, hotels and public buildings. 1910–11.

Law, Frank E. & **Newell**, William. **614.8 L39**

Prevention of industrial accidents. 1909. (Fidelity and Casualty Company, New York. General pamphlet no.1.)

"It is believed that this is the first attempt that has been made in this country to gather together in a systematic treatise what has been settled by experience with regard to the prevention of industrial accidents, and to present a measurably adequate and comprehensive treatment of this vital question." *Introductory note.*

Illustrates many safety devices.

Munich, Museum für Arbeiter-Wohlfahrtseinrichtungen. **r614.8 M96**

Jahresbericht (2.–5.), 1901/02–1904/05. 1902–06.

In 1906 this was placed under the control of the Bavarian government and its name was changed. For further reports see r614.8 B32.

With this is bound "Offizieller katalog des Museums für Arbeiterwohlfahrtseinrichtungen in München und des K. oberbergamtes."

National Tube Company, Pittsburgh. **r614.8 N15**

Safety rules governing construction and installation of machinery and the physical conditions to be maintained. 1910. [Pittsburgh.]

New York (city), **American Museum of Safety Devices and Industrial Hygiene.** **r614.8 N26**

Catalogue of the exposition of safety devices and industrial hygiene, 1908.

With this is bound: "Catalogue of the first international exposition of safety devices and industrial hygiene, 1907, held under the auspices of the American Institute of Social Service," from which developed the permanent American Museum of Safety Devices and Industrial Hygiene.

United States—Interstate commerce commission. r614.8 U25

Before the Interstate commerce commission; United States safety-appliance standards, Oct. 13, 1910; order of the commission.

The same, March 13, 1911. [1911.] r614.8 U25a

Designates number, dimensions, location and manner of application of certain safety appliances for railways.

United States Steel Corporation—Committee of safety. qr614.8 U253

Bulletin. no.1–3. 1910–12.

Van Schaack, David, *ed.* q614.8 V19

Safeguards for the prevention of industrial accidents. 1910. Ætna Life Insurance Co.

Published in interests of Ætna liability insurance but contains very little advertising. Discusses factory sanitation and describes and illustrates representative safety devices. Most of the suggestions are of a general nature and applicable to a large number of industries. Gives sample rules and regulations, instructions to employees, factory warning notices, etc.

West, Thomas Dyson. 614.8 W56

Accidents; their causes and remedies; a treatise of the development of care and faithfulness to aid the safeguarding of life and property. 1908. Greenville, Pa. Beaver Printing Co.

Inspection of explosives. Fire prevention. Life-boats

England—Explosives, Inspectors of. qr614.83 E64

Annual report (33d), 1908. 1909.

British Fire Prevention Committee. qr614.84 B75j

Journal, 1910–date. no.5–date. 1910–date.

No.5 is a Record of the special commission formed by the British Fire Prevention Committee to visit Berlin, Hamburg & Hanover on the occasion of a meeting of the German Professional Fire Service Association (Hamburg 1909); comp. by E. O. Sachs and Ellis Marsland.

National Board of Fire Underwriters. r614.84 N15

Rules and requirements, 1911–date. 1911–date.

National Fire Protection Association. r614.84 N155p

[Publications], 1911–date. 1911–date.

National Fire Protection Association. r614.84 N155

Year book, 1911/12–date. 1911–date.

St. Louis—Education board. r614.84 S14

The safety of the schools; published for the information of the parents and the public. 1908.

Measures taken in St. Louis to prevent fire in the school buildings and to insure the safety of the pupils.

Lewis, Richard. 614.867 L67

History of the life-boat and its work. 1874. Macmillan.

Popular history of the National Life-boat Institution of Great Britain and of the development of life-boat construction.

First aid to the injured

Dulles, Charles Winslow. **614.88 D88**

Accidents and emergencies; a manual of the treatment of surgical and medical emergencies in the absence of a physician. Ed.7 rev. & enl. 1909. Blakiston.

Simple, practicable suggestions.

Lynch, Charles. **614.88 L99**

American national Red-cross text-book on first aid and relief columns; a manual of instruction, how to prevent accidents and what to do for injuries and emergencies. 1908. Blakiston.

"References," p.239–240.
Illustrated.

McCurdy, Stewart LeRoy. **r614.88 M14**

Surgical and medical emergencies in abstract. 1906. Medical Abstract Pub. Co. Pittsburgh.

Pocket compendium of first aid treatment.

Hygiene of animals

Pennsylvania—State livestock sanitary board. **r614.9 P39**

Circular. no.1–21. 1908–10.

no.14 wanting.

United States—Animal industry bureau. **r614.96 U25**

State sanitary requirements governing admission of live stock. 1911.

615 Materia medica. Therapeutics

Bartholow, Roberts. **r615 B27**

Practical treatise on materia medica and therapeutics. Ed. 10, rev. & enl. 1900. Appleton.

Biddle, John Barclay. **r615 B47**

Materia medica and therapeutics, for physicians and students; revised and enlarged with special reference to therapeutics and to the physiological action of medicines by Clement Biddle and Henry Morris. Ed. 11, rev. & enl. 1889. Blakiston.

Parke, Davis & Company. **r615 P236**

Physicians' manual of therapeutics, referring especially to the products of the pharmaceutical and biological laboratories of Parke, Davis & Company. 1900.

Potter, Samuel Otway Lewis. **r615 P85**

Materia medica, pharmacy and therapeutics, including the physiological action of drugs, the special therapeutics of disease, official and practical pharmacy, minute directions for prescription writing and avoiding incompatibility, also the antidotal and antagonistic treatment of poisoning. Ed. 10, rev. 1906. Blakiston.

"References and bibliography," p.568.

Periodicals

r615.05 A512

American journal of pharmacy; monthly, 1848–52, 1858–88. v.14–18, 30–60. 1848–88.

v.14–18, 1848–52 published quarterly; v.30–42, 1858–70 published bimonthly.
v.14–18. (new ser. v.14–18.) 1848–52. 5v.
v.30–42. (3d ser. v.6–18.) 1858–70. 13v.
v.43–60. (4th ser. v.1–18.) 1871–88.
For v.76–date see preceding catalogue, second series.

American Pharmaceutical Association. r615.05 A51

Proceedings at the annual meeting (27th, 29th–30th, 32d–33d, 35th–50th), 1879, 1881–82, 1884–85, 1887–1902. 1880–1902.

For other volumes see preceding catalogues.

qr615.05 M67

Midland druggist and pharmaceutical review [monthly], Feb. 1909–date. v.43–date. 1909–date.

Formed Feb. 1909 by the consolidation of "Pharmaceutical review," "Pharmaceutical archives" and "Midland druggist."

Drugs

Bruce, John Mitchell. r615.1 B82

Materia medica and therapeutics; an introduction to the rational treatment of disease. [Ed.3.] 1893. Lea.

r615.1 M63m2

Merck's manual of the materia medica; a ready-reference pocket book for the physician and surgeon. Ed.4. 1911.

r615.1 M63a

Merck's 1907 index; an encyclopedia for the physician and the pharmacist, of the chemicals and drugs used in medicine, in chemistry and in the arts. Ed.3. 1907.

Sainsbury, Harrington. 615.1 S13

Drugs and the drug habit. [1909.] Methuen.

Attempts to correct some of the erroneous conceptions concerning drugs, and to discuss their preventive, curative and palliative value. Author believes that in the curative treatment of drug habits other drugs may be used to advantage.

Sayre, Lucius Elmer. r615.1 S27

Manual of organic materia medica and pharmacognosy; an introduction to the study of the vegetable kingdom and the vegetable and animal drugs, with histology and microtechnique by W. C. Stevens. Ed.3, rev. 1905. Blakiston.

"Bibliography," p.11–12.

Stimson, Julia Catherine. 615.1 S85

Nurses handbook of drugs and solutions. 1910. Whitcomb.

Brief, convenient guide to properties and therapeutic uses of the common drugs, with definitions.

Wythe, Joseph Henry. r615.1 W99

Physician's dose and symptom book, containing the doses and uses of all the principal articles of the materia medica and officinal preparations. Ed.5. 1866. Lindsay.

American Medical Association. r615.11 A51

New and nonofficial remedies, 1909–12, containing descriptions of the articles which have been accepted by the Council on pharmacy and chemistry of the American Medical Association. 1909–12.

Pharmaceutical Society of Great Britain. r615.12 P48

British pharmaceutical codex; an imperial dispensatory for the use of medical practitioners and pharmacists. 1907.

Cummings, William Leon. r615.13 C91

Modern formulary; a text book of chemistry as applied to the manufacture of proprietary specialties. 1909. Privately printed.

Formulas and processes for a large number of toilet, medical and miscellaneous articles.

Kraemer, Henry. r615.32 K39

Text-book of botany and pharmacognosy; intended for the use of students of pharmacy, as a reference book for pharmacists and as a handbook for food and drug analysts. Ed.2, rev. & enl. 1907. Lippincott.

"Probably the most comprehensive and valuable of its kind that has yet appeared." *H. H. Rusby, in Science, 1907.*

Wood, Joseph Remington. 615.412 W85

Tablet manufacture; its history, pharmacy and practice. 1906. Lippincott.

Describes preparation of materials, compressing machinery and methods. Gives a large number of typical formulas for medicinal tablets of various kinds.

Action of medicines

Hare, Hobart Amory. r615.5 H26

Text-book of practical therapeutics, with especial reference to the application of remedial measures to disease and their employment upon a rational basis. 1890. Lea.

Whitla, *Sir* William. r615.5 W64

Dictionary of treatment; or, Therapeutic index, including medical and surgical therapeutics; revised and adapted to the Pharmacopœia of the United States. 1892. Lea.

Hahnemann, Christian Samuel Friedrich. r615.53 H140

Organon of the art of healing; tr. from the 5th German edition by C. Wesselhoeft. Ed.5. 1879. Boericke.

Originally published in German in 1810. Forms the basis of homœopathy.

Eliot, Charles William. r615.781 E47

Fruits of medical research with the aid of anæsthesia and asepticism. 1909. [Barta Press.]

Address delivered at the Massachusetts General Hospital on the 63d anniversary of Ether day, Oct. 16, 1909.

Considers some of the actual achievements in medicine which have "unquestionably resulted from the last century's studies in comparative medicine and from fifty years of active animal experimentation."

Bellows, Howard P. 615.784 B41

Test drug-proving of the "O. O. & L. Society," a re-proving of belladonna; being an experimental study of the pathogenic action of that drug upon the healthy human organism. 1906. O. O. & L. Soc.

Other remedies

Davis, Gwilym George. 615.813 D31

Principles and practice of bandaging. Ed.3, rev. 1911. Blakiston.

Consists largely of illustrations, with descriptive notes, of more than 120 applications of bandages.

Monell, Samuel Howard. 615.84 M82

Treatment of disease by electric currents; a hand-book of plain instructions for the general practitioner. Ed.3. 1902. Pelton.

Psychotherapeutics

Mind-cure. New thought

Baker, Ray Stannard. 615.851 B17

New ideals in healing. [1909.] Stokes.

Contents: The new healing mission of the church; an account of the Emmanuel movement of Boston and the work of Dr E. C. Worcester and Dr Samuel McComb.— The new healing mission of the medical profession; an account of the social service department at the Massachusetts General Hospital and the work of Dr R. C. Cabot, Dr J. H. Pratt and others.

Cutten, George Barton. 615.851 C95

Three thousand years of mental healing. 1911. Scribner.

Contents: Introduction; mental healing.—Early civilizations.—The influence of Christianity.—Relics and shrines.— Healers.— Talismans.— Amulets.— Charms.— Royal touch.—Mesmer and after.—The healers of the 19th century.

Brings together much scattered historical information. Covers so wide a field that topics are necessarily treated briefly.

"The term 'mental healing' is given the broadest possible use, and comprehends any cures which may be brought about by the effect of the mind over the body regardless of whether the power back of the cure is supposed to be deity, demons, other human beings, or the individual mind of the patient." *Preface.*

Dresser, Horatio Willis. 615.851 D81m

A message to the well, and other essays and letters on the art of health. 1910. Putnam.

Other essays: A message to the sick.—To a sufferer from nervous fatigue.—To an imprisoned soul.—To a theological student.—To a clergyman.—Notes on mental healing. —Quimby's point of view.—The law of religious healing.—The educational art of health.—Spiritual healing restated.—The victorious attitude.

Partly occupied with his counsels to persons who had applied to him for help and partly with critical questions raised by the Emmanuel movement.

Dresser, Horatio Willis. 615.851 D81p

A physician to the soul. 1908. Putnam.

Contents: An ideal occupation.—Mental attitudes.—Besetting self-consciousness.— Persistent fear.—Spiritual quickening.—A letter to a sceptic.—The Emmanuel movement.—The power of the spirit.—The true Christian science.

Laws and methods to be followed by doctors, teachers and ministers who would become physicians to the soul, also principles of self-help for those spiritually afflicted.

Fallows, Samuel, *bp.* **615.851 F19**

Health and happiness; or, Religious therapeutics and right living. 1908. McClurg.

Bishop Fallows has established a clinic in Chicago similar to that of the Emmanuel Church in Boston. This discussion of the value and methods of mental healing shows the results of his work.

Fletcher, Horace. **615.851 F63a**

New menticulture; or, The A-B-C of true living. 1909. Stokes.

Presents the author's theory that anger and worry, which are the germs of all evil passions, may be eliminated by everyone at will from his own nature.

Huckel, Oliver. **615.851 H882**

Mental medicine; some practical suggestions from a spiritual standpoint, with an introduction by L. F. Barker. [Ed.2.] 1909. Crowell.

Contents: Mental and spiritual factors in the problems of health.—The therapeutic value of faith and prayer.—Possibilities in the control of subconsciousness.—Some elements in morbid moods.—The higher factors in the re-education of the nerves.

"Best books for further reading," p.217–219.

Addresses given under the auspices of the Young Men's Christian Association of the Johns Hopkins Medical School by the pastor of the Associate Congregational Church, Baltimore.

Leavitt, Sheldon. **615.851 L46**

Paths to the heights. 1908. Crowell.

Appeal for the development of a healthy mind in a healthy body by means of psychotherapeutics.

McComb, Samuel. **615.851 M13**

Power of self-suggestion. 1909. Moffat.

MacDonald, Robert, *b.* 1866. **615.851 M14**

Mind, religion and health, with an appreciation of the Emmanuel movement; how its principles can be applied in promoting health and in the enriching of our daily life. 1908. Funk.

Münsterberg, Hugo. **615.851 M96**

Psychotherapy. 1909. Moffat.

"Belongs to a series of books which I am writing to discuss for a wider public the practical applications of modern psychology... Deals with the relations of psychology to medicine... The aim of the book is not to fight the Emmanuel Church movement, or even Christian Science or any other psychotherapeutic tendency outside of the field of scientific medicine. I see the element of truth in all of them, but they ought to be symptoms of transition. Scientific medicine should take hold of psychotherapeutics now or a most deplorable disorganization will set in, the symptoms of which no one ought to overlook to-day." *Preface.*

Psychological clinic. **r615.851 P979**

Mental healing and the Emmanuel movement; an editorial criticism. [1908.] Psychological Clinic Press.

Reprinted from the "Psychological clinic," v.2, no.7–9, 1908.

Discusses "psychotherapy, represented in what has come to be called the 'Emmanuel movement' under the following heads:—1. As a social movement; 2. As a criticism of medicine and an appreciation of psychology; 3. As a curative system and propagandist movement for the Church; 4. As a system of psychology and philosophy."

615.851 P97

Psychotherapeutics; a symposium by Morton Prince and others. 1910. Badger.

"Papers read before the American Therapeutic Society at its annual meeting held at New Haven, May 6, 7 and 8, 1909."

Brief presentation from the physician's point of view.

Among the papers are the following: "Physiological principles and field of psychotherapy;" "Therapeutic value of hypnotic suggestion;" "Treatment of fatigue states;" and "Relation of character formation to psychotherapy."

qr615.851 P97

Psychotherapy; a course of reading in sound psychology, sound medicine and sound religion; ed. by W. B. Parker. 3v. 1908–09. Centre Pub. Co.

Schofield, Alfred Taylor. 615.851 S36

Force of mind; or, The mental factor in medicine. [Ed.2.] 1907. Funk.

"List of some writers and their works helpful in studying the mental factor in medicine," p.285–291.

"In this book which is written for medical practitioners Dr. Schofield appeals for a fuller recognition of the influence of the 'mind' in causing and in curing disease of the body, and urges medical men to work for the reclamation of those waste and unmapped regions in which the religious fanatic and the quack doctor have hitherto been allowed to reign, occasionally producing, among much that is harmful, remarkable cures." *Nature, 1902.*

Westall, *Mrs* Laura May (Hill). 615.851 W56

Common-sense view of the mind-cure. 1908. Funk.

Inquiry into the influence which mind may exert upon matter, conducted upon both rational and scientific lines and concluding with a few practical applications.

Worcester, Elwood, *and others.* 615.851 W88

Religion and medicine; the moral control of nervous disorders. 1908. Moffat.

The same.....r615.851 W88

The object of the book is to describe in plain terms the work in behalf of nervous sufferers which has been undertaken in Emmanuel Church, Boston.

Hydrotherapy

Baruch, Simon. r615.853 B28

Principles and practice of hydrotherapy; a guide to the application of water in disease, for students and practitioners of medicine. 1898. Wood.

Christian science

qr615.857 C459

Christian science sentinel [weekly], Sept. 1906-date. v.9-date. 1906-date.

Eddy, *Mrs* Mary (Baker) Glover. 615.857 E26c

Christian healing, *and* The people's idea of God; sermons delivered at Boston. 1909. Stewart.

First published separately in 1886.

Eddy, *Mrs* Mary (Baker) Glover. **615.857 E26ch**

Christian science versus pantheism, and other messages to the Mother church. 1909. Stewart.

Other messages: Message to the Mother church, June 1900. — Message to the Mother church, June 1901.—Message to the First Church of Christ, Scientist, or the Mother church, June 15, 1902.

Eddy, *Mrs* Mary (Baker) Glover. **615.857 E26n**

No and yes. 1909. Stewart.

Eddy, *Mrs* Mary (Baker) Glover. **615.857 E26p**

Pulpit and press. 1909. Stewart.

Extracts from newspapers relative to the dedication of the Christian science church in Boston, Jan. 1895, with the sermon preached on that occasion by Mrs Eddy.

Eddy, *Mrs* Mary (Baker) Glover. **615.857 E26ru**

Rudimental divine science. 1909. Stewart.

Eddy, *Mrs* Mary (Baker) Glover. **615.857 E26**

Science and health, with a key to the Scriptures. 1909.

The same. 1903 ..... **r615.857 E26**

Farnsworth, Edward Clarence. **r615.857 F24**

Passing of Mary Baker Eddy. 1911. Smith.

Farnsworth, Edward Clarence. **615.857 F24**

Sophistries of Christian science. 1909. Smith.

Contains also "Leibnitz, Hegel and modern philosophy."

Flower, Benjamin Orange. **615.857 F67**

Christian science as a religious belief and a therapeutic agent. 1909. 20th Century Co.

Argument in favor of Christian science, dealing with three of its phases: its religious precepts, the influence of its teachings on the lives of its adherents, and its efficacy as a therapeutic agent.

[Paget, Stephen.] **r615.857 P14**

Faith and works of Christian science. 1909. Macmillan.

Powell, Lyman Pierson. **615.857 P87**

Christian science; the faith and its founder. 1907. Putnam.

"Bibliography," p.13–18.

Author is (1908) rector of St. John's Church, Northampton, Mass. He is not in sympathy with Christian science but he has made a careful study of the subject and produced an interesting book which aims to present fairly the facts in regard to it.

Twain, Mark, (*pseud. of* Samuel Langhorne Clemens). **615.857 T89**

Christian science, with notes containing corrections to date. 1907. Harper.

The same. (In his Writings, v.25.) **r817 T89**

Book 1 appeared in the "North American review," v.175–176, Dec. 1902–Feb. 1903.

In book 1 are corrected some errors of fact and judgment contained in the first publication of this part. Book 2 presents a character-portrait of Mrs Eddy as he draws it from her own acts and words, and an explanation of the nature and scope of Christian science derived from her own words. The author's attitude is not friendly.

Toxicology. Poisons

Rossmässler, F. A. r615.9 R74

Toxikologie; oder, Die lehre von den giften. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Brief descriptions of the organic and inorganic poisons, their chemical properties, physiological effects and the proper antidotes. Section on detection of poisons is added.

England—Royal commission on arsenical poisoning. qr615.926 E64r

Report (1st) of the Royal commission appointed to inquire into arsenical poisoning from the consumption of beer and other articles of food or drink. v.1. 1901–03. Wyman.

On conditions in England and Wales.

Glaister, John. r615.926 G45

Poisoning by arseniuretted hydrogen or hydrogen arsenide; its properties, sources, relations to scientific and industrial operations, symptoms, post-mortem appearances, treatment & prevention, with a record of 120 cases by different observers. 1908. Livingstone.

"Bibliography," p.245–249; "Bibliographical references to cases," p.273–274.

Binder's title reads "Arsenic gas poisoning."

"A valuable contribution to the subject of arsenical gas-poisoning." *Analyst, 1911.*

Fayrer, *Sir* Joseph, *and others.* 615.94 F29

On the poison of venomous snakes and the methods of preventing death from their bite; reprinted papers by Sir Joseph Fayrer, Sir Lauder Brunton and Leonard Rogers. 1909. Macmillan.

Reprinted from "Proceedings of the Royal Society of London."

"Of great interest and value both to physiological and clinical students of snake poisons." *W. L. Symes, in Science progress, 1909.*

Noguchi, Hideyo. qr615.94 N39s

Snake venoms; an investigation of venomous snakes, with special reference to the phenomena of their venoms. 1909. (Carnegie Institution of Washington. Publication no.111.)

"Bibliography," p.297–306.

Highly technical treatise dealing with distribution of venomous snakes; physical and chemical properties of venoms; effect of venoms on man and on cold-blooded animals; immunity, and treatment of snake bite. Illustrated.

616 Pathology. Disease

Bartholow, Roberts. r616 B27

Treatise on the practice of medicine, for the use of students and practitioners. Ed. 2, rev. & enl. 1881. Appleton.

Flint, Austin, 1812–86. r616 F64

Treatise on the principles and practice of medicine, designed for the use of practitioners and students of medicine. Ed.3, rev. 1868. Lea.

Hughes, Daniel E. r616 H89

Compend of the practice of medicine, including a section on mental diseases and a very complete section on skin diseases. Ed.6, rev. & enl. 1900. Blakiston.

Hutchinson, Woods. **616 H97**

Preventable diseases. 1909. Houghton.

Contents: The body-republic and its defense.—Our legacy of health.—The physiognomy of disease.—Colds and how to catch them.—Adenoids, or mouth breathing.—Tuberculosis. — The unchecked great scourge: pneumonia. — The natural history of typhoid fever.—Diphtheria.—The Herods of our day: scarlet fever, measles and whooping-cough. —Appendicitis.—Malaria.—Rheumatism.—Germ-foes that follow the knife.—Cancer.—Headache.—Nerves and nervousness.—Mental influence in disease.

For general readers. Dr Hutchinson writes in a forceful and entertaining style, placing emphasis on "Our legacy of health: the power of heredity in the prevention of disease."

Hutchison, Robert, & **Rainy,** Harry. **r616 H97**

Clinical methods; a guide to the practical study of medicine. 1897. Lea.

Meigs, Arthur Vincent. **r616 M57**

Origin of disease, especially of disease resulting from intrinsic as opposed to extrinsic causes, with chapters on diagnosis, prognosis and treatment. 1897. Lippincott.

Osler, William. **r616 O29a**

Principles and practice of medicine. Ed.3. 1898. Appleton.

Pepper, William, 1843–98, *ed.* **qr616 P41**

System of practical medicine, by American authors; ed. by William Pepper, assisted by Louis Starr. 5v. 1885–86. Lea.

v.1. Pathology.—General diseases.
v.2. General diseases (continued).—Diseases of the digestive system.
v.3. Diseases of the respiratory, circulatory and hæmatopoietic systems.
v.4. Diseases of the genito-urinary and cutaneous systems.—Medical ophthalmology and otology.
v.5. Diseases of the nervous system.

Pepper, William, 1843–98, *ed.* **qr616 P41t**

Text-book of the theory and practice of medicine, by American teachers. 2v. 1894–95. Saunders.

Ziemssen, Hugo Wilhelm von, *ed.* **r616 Z61**

Cyclopædia of the practice of medicine; A. H. Buck editor of Amer. ed. v.1, 3–15, 18–19. 1875–79. Wood.

v.1–17 are a translation of v.2–16 of his "Handbuch der speciellen pathologie und therapie." v.18–19 are supplementary volumes by American authors under the immediate editorship of A. H. Buck.

Bouchard, Charles Jacques. **r616.0073 B65**

Lectures on auto-intoxication in disease; or, Self-poisoning of the individual; tr. with a preface by Thomas Oliver. 1895. Davis.

Gouley, John William Severin. **r616.01 G73**

Diseases of man; data of their nomenclature, classification & genesis. 1888. Vail.

[Bertillon, Jacques.] **qr616.012 B46**

International classification of causes of sickness and death; revised by the international commission at the session of Paris, July 1 to 3, 1909, for use beginning Jan. 1, 1910 and until Dec. 31, 1919. 1910. U. S. Government.

Translation of the official French edition of the second decennial revision of the international classification, prepared in the United States census office.

Rhodes, Frederick Augustus. r616.012 R38
Applied physiology; a manual showing functions of the various organs in disease. 1907. Medical Press. Pittsburgh.
"Bibliography," p.196–198.
Intended to explain the most important and frequent symptoms of diseases.

Arrhenius, Svante August. 616.022 A77
Immunochemistry; the application of the principles of physical chemistry to the study of the biological antibodies [six lectures on the immunity reactions delivered at the University of California during the summer session of 1904]. 1907. Macmillan.

Emery, William D'Este. 616.02216 E58
Immunity and specific therapy. 1909. Hoeber.
"Bibliography," p.421–437.
"Surveys almost the whole field relating to immunity, and though perhaps somewhat more full of detail than the needs of the medical practitioner require, will be of great value to the pathologist and bacteriologist. The subject is dealt with critically and judicially...We can recommend the book as an excellent summary of the voluminous literature on a difficult subject." *R. T. Hewlett, in Nature, 1910.*

Diagnosis

Fenwick, Samuel, & **Fenwick,** W. S. r616.07 F36
Student's guide to medical diagnosis. Ed.8. 1897. Churchill.

Hare, Hobart Amory. r616.07 H26
Practical diagnosis; the use of symptoms in the diagnosis of disease. Ed. 4, rev. & enl. 1899. Lea.

Klemperer, George. r616.07 K31
Elements of clinical diagnosis; 1st American from the 7th German edition, authorized translation by N. E. Brill and S. M. Brickner. 1898. Macmillan.

Leube, Wilhelm Olivier von. r616.07 L65
Medical diagnosis; special diagnosis of internal medicine, a handbook for physicians and students; authorized translation from the 6th German edition, ed. with annotations by J. L. Salinger. 1904. Appleton.

Smith, Frederick John. r616.07 S64
Introduction to the outlines of the principles of differential diagnosis, with clinical memoranda. 1899. Macmillan.

Vierordt, Oswald. r616.07 V31
Clinical text-book of medical diagnosis, for physicians and students, based on the most recent methods of examination; authorized translation with additions by F.H. Stuart. Ed. 3, rev. 1894. Saunders.

Diseases of respiratory system

Sadler, William Samuel. 616.205 S12
Cause and cure of colds. Ed.2. 1911. McClurg.
Popular discussion of prevention and treatment of colds. Based largely on author's Chautauqua lecture "Catching and curing a cold."

New York (city)—Health department. **qr616.241 N26**

Report of the Medical commission for the investigation of acute respiratory diseases. pt.1. 1905.

pt.1. Studies on the pneumococcus.

Reprinted from the "Journal of experimental medicine," 1905, v.7, no.5.

Tuberculosis

Bardswell, Noel Dean. **616.246 B23**

Advice to consumptives; home treatment, after-care and prevention [with a] foreword by C. T. Williams. 1910. Black.

Practical, non-technical work. Chief attention is to the highly important matter of post-sanatorium treatment of tuberculosis.

Bardswell, Noel Dean. **616.246 B23e**

Expectation of life of the consumptive after sanatorium treatment. 1910. Frowde. (Oxford medical publications.)

Binder's title reads "Sanatorium treatment."

Study based on classification and examination of data regarding 241 cases discharged from a British sanatorium under author's supervision.

"Deals rather with what may be called the 'chances of survival' than with the 'expectation of life' as defined by actuaries." *Nature, 1911.*

Bates, Stanley H. **616.246 B31**

Open-air at home; practical experience of the continuation of sanatorium treatment, with introduction by Sir James Crichton-Browne. 1910. Wright.

Post-sanatorium treatment of consumption. Author does not advocate self treatment, but gives practical advice on construction, equipment and use of the open-air shelter.

Boston—School committee. **r616.246 B644**

Report of the commission appointed by the School committee of the city of Boston to investigate the problem of tuberculosis among school children. 1909. (School document, no.2, 1909.)

Boston Association for the Relief and Control of Tuberculosis. **r616.246 B64**

Narrative of the work done in a year by the Boston Association for the Relief and Control of Tuberculosis; an announcement of its immediate plans, a new method of teaching hygiene, an acknowledgment and accounting to those who have provided the funds. 1908.

"Being the 5th annual report of the association, Nov. 1, 1907–Oct 31, 1908."

Brandt, Lilian, *comp.* **r616.246 B69**

Directory of institutions and societies dealing with tuberculosis in the United States and Canada. 1904. Charity Organization Soc. of the City of New York.

Guide to existing institutions (1904) and outline of their work.

Connecticut—Tuberculosis, Special commission on. **r616.246 C75**

Report. 1908.

Crowell, F. Elisabeth. **r616.246 C89**

Work of New York's tuberculosis clinics; a critical study of its own work made for the Association of Tuberculosis Clinics. 1910.

Galbreath, Thomas Crawford. 616.246 G14

Chasing the cure in Colorado; being some account of the author's experiences in looking for health in the West, with a few observations that should be helpful and encouraging to the tubercular invalid, who, either from choice or from necessity, remains in his own home to "chase the cure." [Ed.3.] 1908. Privately printed.

Hrdlička, Aleš. r572.05 U25b no.42

Tuberculosis among certain Indian tribes of the United States. 1909. (In United States—Ethnology bureau. Bulletin no.42.)

"Bibliography," p.37–43.

Hutchinson, Woods. 616.246 H97

Conquest of consumption. 1910. Houghton.

Brief, popular presentation of author's ideas on curability of consumption. Describes preventive and remedial measures. Interesting in style and decidedly optimistic in tone.

Indiana—Tuberculosis, State commission of. r616.246 I242

Report, 1906. 1906.

Indiana—Tuberculosis hospital commission. r616.246 I2422

Report, 1907/08. 1908.

International Congress on Tuberculosis (6th), Washington, D. C. 1908. q616.246 I24

Transactions of the sixth International Congress on Tuberculosis, Washington, Sept. 28 to Oct. 5, 1908, with an account and catalogue of the tuberculosis exhibition, Washington, Sept. 21 to Oct. 12, 1908. 6v. in 8. 1908. Fell.

The same.....qr616.246 I24

v.1, pt.1. Proceedings of section I: Pathology and bacteriology.—Proceedings of joint session of sections I and II: Opsonic index; Conjunctival and cutaneous tuberculin reactions; Serum diagnosis.

v.1, pt.2. Proceedings of section II: Clinical study and therapy of tuberculosis, sanatoria, hospitals and dispensaries.

v.2. Proceedings of section III: Surgery and orthopedics.—Proceedings of section IV: Tuberculosis in infancy.

v.3. Proceedings of section V: Hygiene, social, industrial and economic aspects of tuberculosis.

v.4, pt.1. Proceedings of section VI: State and municipal control of tuberculosis.

v.4, pt.2. Proceedings of section VII: Tuberculosis in animals and its relations to man.

v.5. The opening and closing ceremonies; Report of the secretary-general; Officers, committees and members.

[v.6.] A series of public lectures, specially prepared for the sixth International Congress on Tuberculosis, by A. Calmette, and others; ed. by the secretary-general and printed as a supplement to the Transactions of the Congress.

Knopf, Siegmund Adolph. 616.246 K34

Tuberculosis, a preventable and curable disease; modern methods for the solution of the tuberculosis problem. 1909. Moffat.

"We firmly believe that if the measures recommended...were generally adopted, the great 'white plague'...would be eradicated within one or two generations." *George M. Kober, in Science, 1909.*

Knopf, Siegmund Adolph. **616.246 K34t2**

Tuberculosis as a disease of the masses, and how to combat it, with supplement. Rev. ed. 1907. Flori.

Submitted to the International congress for the study of the best way to combat tuberculosis as a disease of the masses, Berlin, 1899, and awarded the prize as the best popular essay on the subject.

616.246 K34t

קנאפף, מ. ס., דר.

טובערקולאזע, איבערזעצט פון דר. ל. וו. צביזאהן.

Maryland—Tuberculosis commission. **r616.246 M43**

Report, 1902–04. 1904.

Maryland Association for the Prevention and Relief of Tuberculosis. **r616.246 M439**

Report, 1907–10.

Maryland, Hospital for Consumptives. **r616.246 M4392**

Report, 1908–11. [1909]–12.

Massachusetts—International Tuberculosis Congress, State committee of. **qr616.246 M45**

Tuberculosis in Massachusetts; prepared by the Massachusetts state committee for the International Congress on Tuberculosis, held in Washington, D. C. September 21 to October 12, 1908; ed. by E. A. Locke. 1908.

"List of articles on tuberculosis by Massachusetts authors," p.203–220.

Michigan State Association for the Prevention and Relief of Tuberculosis. **r616.246 M66**

Annual report (2d–4th), 1909–11. 1910–11.

v.2 covers dates March 1909–Feb. 1910, and v.3 March–Dec. 1910.

Murphy, Joseph A. **r616.246 M97**

Manual on tuberculosis; its cause, prevention and treatment. 1910. (United States—Indian bureau.)

Pamphlet especially prepared for distribution in Indian schools and to employees of the Indian service. Explains in simplest possible manner the methods of prevention and cure.

National Association for the Study and Prevention of Tuberculosis. **616.246 N15**

Campaign against tuberculosis in the United States, including a directory of institutions dealing with tuberculosis in the United States and Canada, by P. P. Jacobs. 1908. Charities Publication Committee. (Russell Sage foundation.)

Comprehensive survey of the work. An effort has been made to exclude from the directory all private institutions of objectionable character.

National Association for the Study and Prevention of Tuberculosis. **qr616.246 N15**

Some plans and suggestions for housing consumptives. 1909.

National Association for the Study and Prevention of Tuberculosis. **r616.246 N15t**

Transactions of the annual meeting (1st), 1905. 1906.

National Association for the Study and Prevention of Tuberculosis. r616.246 N15tb

Tuberculosis directory, containing a list of institutions, associations and other agencies dealing with tuberculosis in the United States and Canada, comp. by P. P. Jacobs. 1911.

A directory is also included in "Campaign against tuberculosis" issued by the association in 1908.

New York (city)—Health department. r616.246 N261

Brief history of the campaign against tuberculosis in New York city [by H. M. Biggs]; Catalogue of the tuberculosis exhibit of the Department of health. 1908.

New York (city)—Health department. qr616.246 N261r

Report (1st) of the clinic for the treatment of communicable pulmonary diseases, 1906.

The active campaign which the Department of health of New York city is waging against tuberculosis formally began in 1894. For seven years previously, however, the disease had been the subject of preliminary study and observation.

New York (city), **Charity Organization Society.** r616.246 N26a

Annual report (1st, 4th, 8th) of the Committee on the prevention of tuberculosis, 1902/03, 1905/06, 1909/10.

1st report, for 1902/03, has title "Handbook on the prevention of tuberculosis" and is catalogued separately (r616.246 N26).

Reports 5th–7th, 1906/07–1908/09, not published. Reports of the work of these years may be found in the annual reports of the society (r361 N26a).

New York, State Charities Aid Association. r616.246 N2612

Proceedings of the conference of the local committees on the prevention of tuberculosis of the State Charities Aid Association, Albany, N. Y., March 18–19, 1910. [1910.]

Binder's title reads "An illustrated hand-book for tuberculosis committees."

Purpose of this conference was to formulate definite plans for combating tuberculosis. Considers in detail the agencies for enforcement of the tuberculosis law of 1908, the tuberculosis problem in the schools, and the institutional care of tuberculosis.

Otis, Edward Osgood. 616.246 O31

The great white plague, tuberculosis. 1909. Crowell.

Popular handbook, tracing history of the research which stamped tuberculosis as contagious, but preventable and curable. The course of treatment outlined should do much towards eradicating the disease.

Pearson, Karl. qr616.246 P35

A first study of the statistics of pulmonary tuberculosis. 1907. Dulau. (Drapers' Company research memoirs; studies in national deterioration, no.2.)

Ross, William Monroe. 616.246 R73

My personal experience with tuberculosis. 1910. Privately printed.

"Exposition of the modern sanatorium treatment...written with a view to its application to home treatment." *Preface.*

Study of his own case during a residence in various parts of the United States has convinced the author that the curing of tuberculosis depends almost entirely upon the methods employed, and that climatic condition is a minor consideration.

St. Louis—Municipal commission on tuberculosis. r616.246 S14

Report (1st) and recommendations, 1908/09. 1909.

Thomson, H. Hyslop. **616.246 T38**

Consumption; its prevention and home treatment; a guide for the use of patients. 1910. Frowde. (Oxford medical publications.)

Guide to principles and practice of open-air treatment at home. Emphasizes importance of preventive measures and of education of the patient.

Tuberculosis League of Pittsburgh. **r616.246 T79**

Annual report (1st), [1907], of the Tuberculosis League; an organization for the treatment and prevention of tuberculosis. [1908.] Pittsburgh.

Tuberculosis League of Pittsburgh. **qr616.246 T79b**

Bulletin, Oct. 1908–Dec. 1910. v.1–2, no.1. 1908–10. Pittsburgh.

Issued irregularly.
v.1, no.6, wanting.

Tuberculosis League of Pittsburgh. **r616.246 T79t**

Tuberculosis, or consumption and how to avoid it; lessons for school children. [1911.] Pittsburgh.

Illustrated primer giving in a plain, straightforward manner the more important facts.

United States—Census office. **r616.246 U25**

Tuberculosis in the United States. 1908.

"Prepared for the International Congress on Tuberculosis, Washington, September 21 to October 12, 1908."

Washington, D. C. Associated Charities—Committee for prevention of consumption. **r616.246 W27**

Simple lessons on tuberculosis or consumption, with reference to its cause and prevention, by M. J. Rosenau, E. C. Schroeder and Emile Berliner, special committee, G. M. Sternberg, chairman. Ed.2. 1908.

Wertenbaker, Charles P. **r616.246 W54**

Colored Antituberculosis League; proposed plan of organization. 1909. (United States—Public health and marine-hospital service.)

With this is bound his "Working plan for colored antituberculosis leagues."

Williams, Charles Theodore, & Bulstrode, H. T. **r616.246 W74**

Copy of report of C. T. Williams and H. T. Bulstrode, the delegates of His Majesty's government to the International Congress on Tuberculosis, held at Paris from the 2nd to the 7th Oct. 1905. 1906.

Women's National Health Association of Ireland. **r616.246 W85**

Ireland's crusade against tuberculosis; being a series of lectures delivered at the Tuberculosis exhibition, 1907, under the auspices of the Women's National Health Association of Ireland; ed. by the countess of Aberdeen. v.1–2. 1908.

v.1. The plan of the campaign.
v.2. Organisation and equipment.

Wyoming Valley Society for the Prevention and Treatment of Tuberculosis. **r616.246 W99**

Annual report (1st) of the board of directors for the year ending July 1st, 1907. [1907.]

Diseases of the digestive system

Boas, Ismar. r616.33 B57
Diseases of the stomach; the sole authorized English-American edition from the latest German edition, by Albert Bernheim. 1907. Davis.
Contains bibliographical foot-notes.

Einhorn, Max. r616.33 E41
Diseases of the stomach; a text-book for practitioners and students. Ed.4, rev. 1908. Wood.

Ewald, Karl Anton. r616.33 E96
Diseases of the stomach; tr. and ed. with numerous additions from the 3d German edition by Morris Manges. Ed.2, rev. 1899. Appleton.
v.2 of his "Lectures on diseases of the digestive organs."

Fenwick, Samuel, & **Fenwick,** W. S. r616.33 F36
Ulcer of the stomach and duodenum and its consequences. 1900. Blakiston.

Hemmeter, John Cohn. r616.33 H43
Diseases of the stomach; their special pathology, diagnosis and treatment, with sections on anatomy, physiology, analysis of stomach contents, dietetics, surgery of the stomach, etc. 1897. Blakiston.
Contents: Anatomy and physiology of the digestive organs; methods and technics of diagnosis.—Therapy and materia medica of stomach diseases.—The gastric clinic.
"Literature" at the end of several of the chapters.

Riegel, Franz. r616.33 R44
Diseases of the stomach; ed. with additions by C. G. Stockton, authorized translation from the German under the editorial supervision of Alfred Stengel. 1903. Saunders. (Nothnagel's encyclopedia of practical medicine.)
Contains numerous bibliographies.

Arderne, John. r616.34 A67
Treatises of fistula in ano, hæmorrhoids and clysters, from an early 15th-century manuscript translation; ed. with introduction, notes, etc. by D'Arcy Power. 1910. (Early English Text Society. Publications, v.139.)

Boas, Ismar. r616.34 B57
Diseases of the intestines; authorized translation from the 1st German edition, with special additions by Seymour Basch. 1901. Appleton.
"Literature" at the end of each chapter.

Einhorn, Max. r616.34 E41
Diseases of the intestines; a text-book for practitioners and students of medicine. Ed.2, rev. 1904. Wood.

Fenwick, Samuel. r616.34 F36
Clinical lectures on some obscure diseases of the abdomen, delivered at the London hospital. 1889. Churchill.

Tuttle, James Percival. r616.35 T89
Treatise on diseases of the anus, rectum and pelvic colon. 1902. Appleton.

Fitz, Reginald Heber, & **Packard**, F. A. *ed.* r616.36 F57
Diseases of the liver, pancreas and suprarenal capsules, by Leopold Oser and others; authorized translation from the German under the editorial supervision of Alfred Stengel. 1903. Saunders. (Nothnagel's encyclopedia of practical medicine.)
Contains bibliographies.

Robson, Arthur William Mayo, & **Moynihan**, B. G. A. r616.37 R56
Diseases of the pancreas and their surgical treatment. 1902. Saunders.

Dermatology

Duhring, Louis Adolphus. qr616.5 D88
Atlas of skin diseases. 1876. Lippincott.

Rohé, George Henry. r616.5 R62
Practical manual of diseases of the skin, by G. H. Rohé, assisted by J. W. Lord. 1892. Davis.

Van Harlingen, Arthur. r616.5 V17
Handbook of the diagnosis and treatment of skin diseases. Ed.2, rev. & enl. 1889. Blakiston.

Walker, Norman. r616.5 W17
Introduction to dermatology. Ed.3, rev. & enl. 1905. Wood.

Ziemssen, Hugo Wilhelm von, *ed.* qr616.5 Z61
Handbook of diseases of the skin. 1885. Wood.

Diseases of the nervous system

Combe, Adolphe. 616.8 C73
Nerwowość u dzieci; cztery odczyty; przełożył i przypisami dopełnił Henryk Nusbaum. 1904.

Mitchell, John Kearsley. 616.8 M74
Self help for nervous women; familiar talks on economy in nervous expenditure. [1909.] Lippincott.
"Not intended for doctors and it has been my endeavor to avoid touching upon matters purely medical; also I have tried to make distinct the limits beyond which the best self help would indicate that a physician's aid should be sought." *Preface.*

Ranney, Ambrose Loomis. r616.8 R19
Lectures on nervous diseases, from the standpoint of cerebral and spinal localization and the later methods employed in the diagnosis and treatment of these affections. 1889. Davis.

Walton, George Lincoln. 616.8 W19
Those nerves. 1909. Lippincott.
"The object of this book is to promote such peace of mind as may make for health as well as for happiness." *Introductory sentence.*

Powell, Lyman Pierson. 616.84 P87

Art of natural sleep, with definite directions for the wholesome cure of sleeplessness, illustrated by cases treated in Northampton and elsewhere. 1908. Putnam.

Designed to show sufferers from insomnia how they may be cured by auto-suggestion.

Savill, Thomas Dixon. r616.843 S26

Clinical lectures on neurasthenia. Ed.2. 1902. Wood.

"List of the more important contributions on neurasthenia," p.158–162.

Hare, Hobart Amory. r616.853 H26

Epilepsy; its pathology and treatment. 1890. Davis.

Being an essay to which was awarded a prize of 4,000 francs by the Académie Royale de Médécine de Belgique, Dec. 31, 1889.

Lewis, George Andrew. 616.855 L67h

Home cure for stammerers; a compilation of extended views and advice by forty writers and authorities on the subject of stammering and stuttering with specific directions for home treatment and cure. 1907. Privately printed.

Lewis, George Andrew, & **Hynson,** G. B. 616.855 L67

Practical treatment of stammering and stuttering, with suggestions for practice and helpful exercises, by G. A. Lewis; and a Treatise on the cultivation of the voice, with a discussion of principles and suggestions for practice, by G. B. Hynson. 1906. Privately printed.

Corning, James Leonard. r616.878 C82

Treatise on headache and neuralgia, including spinal irritation and a disquisition on normal and morbid sleep, with an appendix [on] Eye strain, a cause of headache, by David Webster. Ed. 2. 1890. Treat.

Other diseases

Benedict, Francis Gano, & **Joslin,** E. P. r616.631 B43

Metabolism in diabetes mellitus. 1910. (Carnegie Institution of Washington. Publication no.136.)

New York (city)—Health department. r616.9 N26

Collected studies from the Research laboratory, 1905–11. v.1–6. 1905–11?

Vileišis, Antanas. 616.93 V32

Difteritas. 1907.

Doane, Rennie Wilbur. 616.968 D65

Insects and disease; a popular account of the way in which insects may spread or cause some of our common diseases. 1910. (American nature series.)

"Bibliography," p.175–221.

Broad treatment of the subject. Of interest both to scientists and general readers.

Boyce, *Sir* Rubert William. **616.9681 B66**

Mosquito or man? the conquest of the tropical world. Ed.2. 1910. Murray.

Theme is extermination of the mosquito and other insect bearers of disease. Concerned mainly but not entirely with conditions in the tropics. Deals more or less fully with yellow fever, malaria, sleeping-sickness, hook-worm disease, leprosy and tuberculosis. Gives preventive methods which have proved most efficacious.

Howard, Leland Ossian. **616.9681 H84**

The house fly, disease carrier; an account of its dangerous activities and of the means of destroying it. 1911. Stokes.

"Bibliographical list," p.261–272.

"Discusses all phases of the fly problem in a non-technical manner and yet with such scientific accuracy that the economic entomologist will find therein much of value." *Journal of economic entomology, 1911.*

Warren, John Collins. **r616.992 W24**

Surgical observations on tumours, with cases and operations. 1837. Crocker.

Fenwick, Samuel, & **Fenwick,** W. S. **r616.994 F36**

Cancer and other tumours of the stomach. 1903. Blakiston.

Contents: Carcinoma of the stomach.—Tumours of the stomach and duodenum.

"Bibliography," at the end of pt.1, p.262–269; "Bibliography" at the end of each chapter in pt.2.

617 Surgery

Agnew, David Hayes. **qr617 A27**

Principles and practice of surgery; being a treatise on surgical diseases and injuries. 2v. 1878–81. Lippincott.

Ashhurst, John, *ed.* **qr617 A82**

International encyclopædia of surgery; a systematic treatise on the theory and practice of surgery, by authors of various nations. 6v. 1881–86. Wood.

Holmes, Timothy, *ed.* **qr617 H73**

System of surgery, theoretical and practical; revised and enlarged by J. H. Packard. 3v. 1881–82. Lea.

v.1. General pathology.—Morbid processes.—Injuries in general.—Complications of injuries.—Injuries of regions.

v.2. Diseases of organs of special sense.—Diseases of the circulatory system.—Diseases of digestive tract.—Diseases of the genito-urinary organs.

v.3. Diseases of the respiratory organs.—Diseases of the bones, joints and muscles.—Diseases of the nervous system.—Gunshot wounds.—Operative and minor surgery.—Miscellaneous subjects.

Moullin, Charles William Mansell. **qr617 M94**

Surgery; a practical treatise, with special reference to treatment, by C. W. M. Moullin, assisted by various writers on special subjects; revised and ed. by J. B. Hamilton. Ed. 2, rev. 1893. Blakiston.

Park, Roswell, *ed.* **qr617 P23**

Treatise on surgery. 2v. 1896. Lea.

v.1. General surgery.

v.2. Special or regional surgery.

Senn, Nicholas. r617 S47
Principles of surgery. 1890. Davis.

Walsham, William Johnson. r617 W18
Surgery; its theory and practice. Ed. 3, rev. & enl. 1891. Blakiston.

Wyeth, John Allan. qr617 W98
Text-book on surgery; general, operative and mechanical. 1887. Appleton.

Poulet, Alfred. r617.146 P86
Treatise on foreign bodies in surgical practice. 2v. 1880. Wood.

Golębiewski, Eduard. r617.2 G58
Atlas and epitome of diseases caused by accidents; authorized translation from the German, with editorial notes and additions by Pearce Bailey. 1900. Saunders.

r617.305 A51
American journal of orthopedic surgery; quarterly, July 1907–May 1909. v.5–6. 1907–09.
The official publication of the American Orthopedic Association. v.5–6 of the journal comprise v.21–22 of the "Transactions" of the association.
v.5, no.3, Jan. 1908, wanting.

Dentistry

Kaufmann, Ludwig. r617.6 K14
Chemisch-pharmazeutische praxis der zahnheilkunde; ein handbuch der herstellung, eigenschaften, prüfung und verwendung der zahnärztlich und technisch angewandten materialien, mit besonderer berücksichtigung allgemeiner und spezieller untersuchungsmethoden. 1910. (Hartleben's chemisch-technische bibliothek.)

Pedley, Richard Denison, & **Harrison,** Frank. 617.6 P36
Our teeth; how built up, how destroyed, how preserved. 1908. Blackie.
Valuable scientific discussion of formation, structure and hygiene of the teeth.

Sedlacek, Alfred. r617.6 S44
Chemisch-technische rezepte und notizen für die zahnpraxis; eine sammlung von über 1200 praktischen vorschriften, methoden und winken. Ed. 2. 1907. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Diseases of the eye

Harman, Nathaniel Bishop. 617.7 H27
Preventable blindness; an account of the disease known as the ophthalmia of the new-born, and of its effects, with a plea for its suppression. 1907. Wood.
Claims that ophthalmia neonatorum causes more than one-third of the blindness among school children. Discusses nature and treatment and urges action by English government.

Lawson, George. r617.7 L429

Diseases and injuries of the eye; their medical and surgical treatment. 1869. Lindsay.

Magennis, Edward. r617.7 M25

Eyesight of school children, for the use of parents and teachers. 1909. Browne.

Pamphlet explaining in popular language the structure and functions of the eye, the most common disorders and the means of detection and prevention.

Mikolainis, Petras. 617.7 M68

Trachoma; arba, Sergėkite akis; Prie šviesos, naujas kalendorius 1905 m. 1904.

New York Association for the Blind—Special committee on prevention of blindness. r617.7 N26

Prevention of blindness. no.1–3. 1908–09.

Browning, John, *F. R. A. S.* 617.75 B81

Our eyes and how to preserve them, from infancy to old age, with special information about spectacles. Ed.18. 1899. Chatto.

Practical work intended for popular reading. Gives valuable hints on hygiene of the eyes.

Gould, George Milbry. 617.75 G73

Biographic clinics. v.6. 1909. Blakiston.

v.6. Essays concerning the influence of visual function, pathologic and physiologic, upon the health of patients.

Bibliography, v.6, p.25–26.

For v.1–5 see preceding catalogue, second series.

Green, Frederic William Edridge-. 617.75 G82

Colour-blindness and colour-perception. Ed.2. 1909. Paul.

Fairly thorough treatise on the physical basis of color; normal color perception; causes, nature and prevalence of color-blindness, and methods of testing. Author's views are much more generally accepted to-day (1910) than when first presented 20 years ago.

Operative surgery

Lilienthal, Howard. r617.9 L69

Imperative surgery, for the general practitioner, the specialist and the recent graduate. 1900. Macmillan.

Mears, J. Ewing. r617.9 M55

Practical surgery, including surgical dressings, bandaging, ligations and amputations. 1878. Lindsay.

Wharton, Henry Redwood. r617.9 W59

Minor surgery and bandaging, including the treatment of fractures and dislocations, tracheotomy, intubation of the larynx, ligations of arteries and amputations. 1891. Lea.

618 Diseases of women and children

Baldy, John Montgomery, *ed.* **qr618.1 B19**

American text-book of gynecology, medical and surgical, for practitioners and students, by H. T. Byford [and others]. Ed. 2 rev. 1898. Saunders.

Bushong, Charles H. **r618.1 B96**

Modern gynecology; a treatise on diseases of women, comprising the results of the latest investigations and treatment in this branch of medical science. 1893. Treat.

Latimer, Caroline Wormeley. **618.1 L35**

Girl and woman; a book for mothers and daughters, with an introduction by H. A. Kelly. 1910. Appleton.

Contents: Physical disturbances of girlhood.—Mental disturbances of girlhood.—Moral disturbances of girlhood.—Reproduction.—Menstruation.—Sexual knowledge.—Bodily functions; exercise.—Personal hygiene.—Daily life during school days.—Daily life on leaving school.—Minor ailments.

Skene, Alexander Johnston Chalmers. **qr618.1 S62**

Treatise on the diseases of women, for the use of students and practitioners. Ed.2, rev. & enl. 1892. Appleton.

618.2 H46

הערדער, משה.

שוואנגערשאפט, געבורט און קינדערציהונג.

Hirst, Barton Cooke, *ed.* **qr618.2 H61**

System of obstetrics. 2v. 1888–89. Lea.

Meigs, Charles Delucena. **r618.2 M57**

Obstetrics; the science and the art. Ed.4. 1863. Blanchard.

Swayne, Joseph Griffiths. **r618.2 S97**

Obstetric aphorisms, for the use of students commencing midwifery practice, with additions by E. R. Hutchins. Rev. & enl. ed. 1870. Lea.

Winckel, Franz Karl Ludwig Wilhelm von. **r618.2 W77**

Text-book of obstetrics, including the pathology and therapeutics of the puerperal state, designed for practitioners and students of medicine; tr. under the supervision of J. C. Edgar. 1890. Blakiston.

r618.9 A67

Archives of pediatrics; a monthly journal devoted to the diseases of infants and young children, June–Dec. 1888. v.5, no.6–12. 1888.

Carnegie Dunfermline Trust. **qr618.9 C21**

Annual report (1st–5th) on the medical inspection of school children in Dunfermline for the year 1906–10. 1907–10.

Goodhart, James Frederic. **r618.9 G62**

Guide to the diseases of children; ed. by Louis Starr. Ed. 2, rev. 1889. Blakiston.

Johnson, George Ellsworth. **618.9 J36**
Contagious diseases of children; a manual for teachers and parents. 1906. Hammett.
Gives causes, symptoms and precautions for each disease. Clear, brief and simple.

Rotch, Thomas Morgan. **qr618.9 R75**
Pediatrics: the hygienic and medical treatment of children. 1896. Lippincott.

Vogel, Alfred. **r618.9 V36**
Practical treatise on the diseases of children; tr. and ed. by H. Raphael. 1870. Appleton.

619 Veterinary medicine

Law, James. **619 L39**
Farmer's veterinary adviser; a guide to the prevention and treatment of disease in domestic animals. Ed.15. 1910. Privately printed.
With this is bound his "Lung plague of cattle, contagious pleuro-pneumonia."
First published in 1879, not revised since 1887. Recommended to students in the correspondence courses in agriculture of Pennsylvania State College.

Mayhew, Edward. **619 M53**
Illustrated horse doctor. 1906. Lippincott.
English work first published about 1860. A detailed manual intended for laymen.

United States—Mounted service school, Fort Riley, Kan. **r619 U25a**
The army horse in accident and disease; a manual prepared for the use of students of the training school for farriers and horseshoers, by the training school instructors. [Ed.3, rev. & enl.] 1909.
"Authorities consulted," p.4.
Describes the anatomy of the horse, the ordinary diseases and accidents and their treatment. Illustrated.

Kirby, F. O. *comp.* **r619.1 K28**
Veterinary medicine and surgery in diseases and injuries of the horse. 1883. (Wood's library of standard medical authors.)

United States—Animal industry bureau. **r619.1 U25a**
Special report on the diseases of the horse, by Drs Pearson, Michener [and others]. Rev. ed. 1907. (59th cong. 2d sess. House. Doc. no.795.)

White, James, *veterinary surgeon.* **r619.1 W63**
Complete system of farriery and veterinary medicine. Ed.2. 1832. Holdship. Pittsburgh.
The same. 1818. Patterson. Pittsburgh.....**r619.1 W63a**
First American edition, newly arranged from the 10th London edition.

United States—Animal industry bureau. **r619.2 U25s3**
Special report on diseases of cattle, by Drs Atkinson, Dickson [and others]. Rev. ed. 1912. (61st cong. 3d sess. House. Doc. no.1507, v.85.)
The same. Rev. ed. 1909. (60th cong. 2d sess. House. Doc. no.1254, v.76.).....**r619.2 U25s2**

620 Engineering

Гейтель, M. q620 G28
Чудеса техники. 1910.

qr620 H23
Handbuch der ingenieurwissenschaften. Ed.1–4, enl. 5v. in 25. 1902–12. Engelmann.

v.1. Vorarbeiten, erd-, grund-, strassen- und tunnelbau; hrsg. von L. von Willmann.

pt.1. Vorarbeiten für eisenbahnen und strassen; Bauleitung, von L. Oberschulte und H. Wegele.

pt.2. Erd- und felsarbeiten; Erdrutschungen; Stüts- und futtermauern, von E. Häseler und anderen.

pt.3. Der grundbau, von L. von Willmann und C. Zschokke.

pt.4 wanting.

pt.5. Der tunnelbau, von E. Mackensen.

v.2. Der brückenbau; hrsg. von Th. Landsberg und anderen.

pt.1. Die brücken im allgemeinen; Steinerne brücken; Ausführung und unterhaltung der steinernen brücken, von M. Förster und anderen.

pt.2. Hölzerne brücken; Wasserleitungs- und kanalbrücken; Die kunstformen des brückenbaues, von R. Baumeister und anderen.

pt.3. Die eisernen brücken im allgemeinen.—Theorie der eisernen balkenbrücken; bearbeitet von J. E. Brik und anderen.

pt.4. Die konstruktion der eisernen balkenbrücken; Die brückenbahn, bearbeitet von K. Bernhard und Th. Landsberg.

pt.5. Bewegliche brücken, von W. Dietz.

pt.6. Eiserne bogenbrücken und hängebrücken, von J. Melan und Th. Landsberg.

pt.7. Eiserne brückenpfeiler; Ausführung und unterhaltung der eisernen brücken, von G. Mantel und W. Hinrichs.

v.3. Der wasserbau; hrsg. von J. F. Bubendey und anderen.

pt.1–2 wanting.

pt.3. Die wasserversorgung der städte, von G. Oesten und A. Frühling.

pt.5. Binnenschiffahrt, schiffahrtskanäle, flusskanalisierung, bearbeitet von E. Sonne und W. Becker; hrsg. von E. Sonne.

pt.8. Die schiffsschleusen, von L. Brennecke.

pt.13A–B. Ausbau von wasserkräften, von Th. Koehn.

v.4. Die baumaschinen; hrsg. von F. Lincke und anderen.

pt.1. Baggermaschinen; Rammen und zugehörige hülfsmaschinen; Wasserhebemaschinen; hrsg. von H. Weihe.

pt.2. Vorrichtungen und maschinen zur herstellung von tiefbohrlöchern; Das abbohren von schächten; Gesteinsbohrmaschinen; Schräm- und schlitzmaschinen, tunnelbohr- und treibmaschinen; Die elektrische minenzündung, von G. Köhler und anderen.

pt.3. Lasthebemaschinen; Elektrischer antrieb von lasthebemaschinen; Maschinelle hilfsmittel für die beförderung von massengütern; Maschinelle hilfsmittel und rüstungen für hoch- und brückenbauten; Tauchen und hebungsarbeiten unter wasser, bearbeitet von F. Lincke und anderen.

pt.4. Baumaschinen; Vorkommen, beschaffenheit und gewinnung von bausteinen; Werkzeuge und maschinen zur bearbeitung von bausteinen; Maschinen für mörtel- und betonbereitung, bearbeitet von A. Steur und L. von Roessler; hrsg. von F. Lincke.

pt.11. Der hafenbau, von F. Franzius und anderen.

v.5. Der eisenbahnbau; ausgenommen vorarbeiten, unterbau und tunnelbau; hrsg. von F. Loewe und H. Zimmermann.

pt.1. Einleitung und allgemeines; bahn und fahrzeug im allgemeinen, von Alfred Birk.

pt.2. Berechnung, konstruktion, ausführung und unterhaltung des oberbaues, von Hermann Zimmermann und anderen.

pt.7. Schmalspurbahnen, von Alfred Birk.

pt.8. Lokomotiv-steilbahnen und seilbahnen, bearbeitet von Roman Abt und Siegfried Abt.

Contains many bibliographies.

Handbuch der ingenieurwissenschaften—*continued.*

———Ergänzungsband: Die eisenkonstruktionen der ingenieur-hochbauten, von Max Foerster. Ed.4, enl. 2v. 1909.....**qr620 H23a**

v.1. Text.
v.2. Tafeln.

The work of a number of specialists. Covers the subjects discussed thoroughly, giving full data on their development at the time of writing. Useful reference book for experienced engineers.

Williams, Archibald. **620 W74h**

How it is done; or, Victories of the engineer, describing in simple language how great engineering achievements in all parts of the world have been accomplished. 1908. Nelson.

Contents: Railroad engineering.—A railway through the sea; train ferries.—The building of a big ship.—Bridge building.—The foundations of a bridge.—The erection of a trestle bridge.—Suspension bridges.—Cantilever bridges; the Forth bridge.—The Blackwell's island bridge.—A terrible disaster [Quebec bridge].—The designing of dams.—The building of the new Croton dam.—How the Nile was curbed.—Some notable reservoirs.—Aqueducts.—Canals and waterways.—The Panama canal; irrigation canals; a tube canal.—Harbor works.—Tunnels and tunnelling.—Submarine tunnels.—Mining and mines.—Power from falling water.

The same.....**j620 W74**

Gillette, Halbert Powers. **r620.02 G41a**

Handbook of cost data for contractors and engineers; a reference book giving methods of construction and actual cost of materials and labor on numerous engineering works. Ed.2. 1910. Clark.

Discusses cost keeping, estimating, the cost of earth and rock excavation, roads, pavements, walks, stone masonry, concrete construction, waterworks, sewers, conduits, tile drains, piling, trestle and timber work, erecting buildings, steam and electric railways, bridge erection and painting, and railway and topographic surveying. In all cases the costs are taken from work actually carried out.

New York (state)—Engineer and surveyor. **r620.09747 N26**

Annual report of the state engineer and surveyor, 1857, 1904/05. 1858–1906.

A supplement to the Report for 1905 has title "History of the canal system of the state of New York," by N. E. Whitford (r626.9 W64).

For reports for 1880, 1898–99, 1902, see preceding catalogue, second series.

Utah—Engineer. **r620.09792 U29**

Biennial report (4th–date) of the state engineer, 1903–date. 1905–date.

Contracts and specifications

Canadian Inspection Company. **r620.03 C16**

Specifications and useful information. 1909.

Outlines work of inspection and testing along chemical, metallurgical and engineering lines as carried on by this company, the Canadian representatives of the Pittsburgh Testing Laboratory.

The Contractor, Chicago. **620.03 C76**

Practical talks on contracting; reprints from the Contractor, of valuable papers by F. B. Gilbreth and others. 1910. Contractor Pub. Co.

By men of wide experience. Deal with such topics as office systematization, office records for various kinds of work, estimating, liability insurance, organization of forces, operation of camps, and photography in contracting.

Dudley, Charles Benjamin. r92 D872a

Presidential addresses before the American Society for Testing Materials, 1903–09. [1911.] (In American Society for Testing Materials. Memorial volume commemorative of the life-work of C. B. Dudley, p.121–237.)

Contents: The making of specifications for materials.—The influence of specifications on commercial products.—The testing engineer.—The enforcement of specifications.—Some features of the present steel rail question.—Engineering responsibility.

Fowler, Charles Evan. r620.03 F84

Course of lectures on engineering contracts and specifications, delivered to the senior students in the college of engineering, University of Washington. 1907. (Washington University. Bulletin, ser. 1, no.39.)

Discusses the relation between the engineer and the contractor, ordinary and special forms of specifications and contracts, inspection of work, estimating and bidding.

Fowler, Charles Evan. 620.03 F84

Law and business of engineering and contracting, with numerous forms and blanks for practical use. 1909. McGraw.

Contents: The relation between the engineer and contractor.—Ordinary forms of contracts.—Ordinary specifications.—Special forms of specifications.—Special forms of contracts.—Inspection of engineering work.—Estimating materials and the cost of engineering structures.—Bidding on engineering work.—Organization of contract work.—Essentials of contract law.

Based on lectures to engineering students at the University of Washington.

Haupt, Lewis Muhlenberg. 620.03 H35

Manual of engineering specifications and contracts; designed as a text-book and work of reference for all who may be engaged in the theory or practice of engineering. Ed.8. 1900. Baird.

Gives much space to specifications and contracts from actual practice.

Ostrup, John Christian. r620.03 O29

Standard specifications for structural steel, timber, concrete and reinforced concrete. Ed.2. 1911. McGraw.

Consists largely of specifications prepared by author, but embodies some standard official specifications of various associations.

Tucker, James Irwin. r620.03 T81

Contracts in engineering; the interpretation and writing of engineering-commercial agreements; an elementary text-book for students in engineering, engineers, contractors and business men. 1910. McGraw.

"Bibliography of specifications," p.289–291.

Purpose is not to encourage the engineer to act as his own attorney, but to supplement his purely technical knowledge by furnishing information on commercial and legal problems frequently met with in engineering practice. Largely quoted from authorities. Statements usually in general terms. Author has had both engineering and legal training.

Waddell, John Alexander Low. r620.03 W11

Engineering contracts; a lecture delivered in the spring of 1905 to students of engineering.

Advice on the making of such contracts, written from a practical point of view by an experienced civil engineer.

Waddell, John Alexander Low. 620.03 W11

Specifications and contracts; a series of lectures, including examples for practice in specification and contract writing, together with

Waddell, John Alexander Low—*continued.* **620.03 W11**

Notes on the law of contracts, by J. C. Wait. 1908. Engineering News Pub. Co.

"The...beginner will find in Mr. Waddell's four chapters a full presentation and very sound discussion of a number of typical contracts, embodying comments on many points of trouble or difficulty...The older engineer will find in Mr. Wait's 'Notes on the Law of Contracts' much safe advice as to the legal effect and relation of the chief 'general' clauses of contracts and specifications." *Engineering news, 1908.*

Engineering law

Ball, William Valentine. **r620.07 B21**

Law affecting engineers; a concise statement of the powers and duties of an engineer as between employer and contractor, as arbitrator and as expert witness, with an outline of the law relating to engineering contracts and an appendix of forms of contract, with explanatory notes. 1909. Constable.

Based on British law, hence application to American practice is somewhat restricted. Of interest to contractors and consulting engineers as interpreting the interrelation of the engineer and his client, the contractor and the public. Discusses engineering ethics.

Haring, Alexander. **r620.07 H27**

Engineering law. v.1. 1910. Clark.

v.1. The law of contract.

"Index to cases reported," v.1, p.9–10.

Combination of text-book method and case system. The rules of law in each chapter are followed by cases from practice, by decisions, and by extracts from opinions in cases of a strictly engineering nature.

Periodicals

American Society of Civil Engineers. **r620.5 A51**

Transactions; index, v.1–74, 1867–1911.

For earlier index and for volumes of the transactions see preceding catalogue, first series.

Appalachian Engineering Association. **r620.5 A64**

Bulletin, 1905–date. no.1–date. (Transactions.)

With Bulletin no.1–14 are bound "List of members" and "Revised constitution" of the Appalachian Engineering Association.

Brooklyn Engineers' Club. **r620.5 B77**

Proceedings, constitution and by-laws, 1897–date. v.1–date. 1898–date.

Canadian engineer; monthly. v.2–date. 1895–date. **qr620.5 C16**

1907–date, v.14–date issued weekly.

Canadian Society of Civil Engineers. **r620.5 C167**

Transactions; index, v.1–24 [1887–1910].

For volumes of the transactions see preceding catalogue, first series.

Civil Engineers' Club of the Northwest. **r620.5 C496**

[Proceedings] for the year ending June 1877–78. v.2–3. 1877–78.

For v.1, 4–6 see preceding catalogue, first series.

r620.5 C722

Colorado College publications; engineering series. v.1, no.1–12. 1906–11.

qr620.5 C72

Columbia engineer; transactions of the Engineering Society of Columbia University, 1897/98–1898/99, 1900/01, 1902/03. 1898–1903.

Cornell University—Association of civil engineers. r620.5 C82

Transactions, 1901/02–1905/06. v.10–14. 1902–06.

v.12, for 1903/04, wanting. qr620.5 E643

Engineering and mining journal; weekly, March 1866–72. v.1–14. 1866–72.

Title of v.1–7 reads "American journal of mining."

For v.15–date see preceding catalogue, first series. qr620.5 E6437

Engineering-contracting; a weekly journal for civil engineers and contractors, 1907–date. v.27–date. [1907–date.]

v.35, no.23–date, June 7, 1911–date, title reads "Engineering and contracting." r620.5 E6435

Engineering index annual, 1906–date. v.5–date. 1907–date.

For v.1–4 see preceding catalogues under title "Engineering index."

Engineering news; weekly, 1875–78. v.2–5. 1875–78. qr620.5 E64

————Index, v.53–62, 1905–09.

For later volumes of magazine and for earlier indexes see preceding catalogues. r620.5 E6436

Engineering review; an illustrated technical record [monthly], Aug. 1899–date. v.1–date. [1899–date.]

v.1–9, Aug. 1899–1903, title reads "Feilden's magazine."

Engineers' Society of Pennsylvania. r620.5 E64392

Journal [monthly], 1909–date. v.1–date. 1909–date.

Prior to May 1909 the name of this society was Engineers' Club of Central Pennsylvania. qr620.5 F22

Far Eastern review; commerce, engineering, finance [monthly], June 1907–date. v.4–date. 1907–date.

Indiana Engineering Society. r620.5 I2422

Annual report (12th–31st), 1892–1911.

Includes Proceedings of the 12th–31st annual meeting, 1892–1911.

v.13, 18–20, for 1893, 1898–1900, wanting. qr620.5 E6438

Industrial engineering and engineering digest [monthly], 1907–date. v.1–date. 1907–date.

v.1–2, 1907, title reads "Technical literature."

v.3–6, 1908–09, title reads "Engineering digest." qr620.5 I2423

Industrial progress [monthly], 1909–10. v.1–2. 1909–10.

No more published.

Institution of Civil Engineers. r620.5 I247m

Minutes of proceedings, containing abstracts of papers and discussions; subject index, v.119–170, 1894–1907.

For earlier indexes and for volumes of the proceedings see preceding catalogue, first series.

Iowa Engineering Society. r620.5 I25

Proceedings of the annual meeting (1st–24th), 1889–1912.

v.5, 12, 14, for 1893, 1900, 1902, wanting.

This society was formed in 1889 by the consolidation of the Surveyors' and Civil Engineers' Association of Iowa and the Iowa Civil Engineers' Society under the name of the Iowa Society of Civil Engineers and Surveyors, which name was changed in 1896 to Iowa Engineering Society.

Michigan Engineering Society. r620.5 M66

Michigan engineer, containing the proceedings [of the annual meeting (1st–2d, 13th–16th, 18th–27th)], 1880–81, 1892–95, 1897–1906. v.1–2, 13–16, 18–27. 1893–[1906].

This society was organized in 1880 as the Michigan Association of Surveyors and Civil Engineers and in 1884 the name was changed to Michigan Engineering Society.
v.1–2, 13–16, 18–20 title reads "Michigan engineers' annual."

r620.5 T264

Michigan technic; publication of the Engineering Society of the University of Michigan, 1890–date. v.3–date. 1890–date.

Issued irregularly.
None published in 1901.
Issue of 1902 includes v.14–15.
v.3–15, 1890–1902, title reads "Technic."

qr620.5 M72

Minnesota engineer, 1898–1900, 1902–date. v.6–8, 10–date. 1898–date.

v.6–8, 1898–1900, title reads "Engineers' year book."
v.10–16, 1902–08, title reads "Year book of the Society of Engineers."
v.17–date, Nov. 1908–date, issued quarterly.

r620.5 P77

Polytechnic engineer; published annually by the undergraduates of the Polytechnic Institute of Brooklyn, 1910–12. v.10–12. 1910–12.

qr620.5 P88

Practical engineer [weekly], 1908–date. v.37–date. 1908–date.

r620.5 E6439

Purdue engineering review; published annually by the engineering societies of Purdue University, 1905–date. no.1–date.

no.1, 1905, title reads "Engineering review."

Société des Ingénieurs Civils de France. r620.5 S678a

Résumé de quinzaine; procès-verbal de la séance du 8 janvier 1909–16 décembre 1910. 2v. 1909–10.

Issued as a supplement to "Mémoires et compte rendu des travaux."

r620.5 S84

Stevens Institute indicator; quarterly, April 1899–date. v.16, no.2–date. 1899–date.

Published by the alumni and undergraduates of the Stevens Institute of Technology.
For earlier volumes and for index see preceding catalogues under title "Stevens indicator."

Stone & Webster, Boston—Library. qr620.5 S87

Current literature references, 1907–08. [1908–09.]

Classified annual cumulation of "Special lists" issued by the Stone & Webster library about three times a week. Arranged in 99 classes with subclasses. Entries abridged and titles of journals abbreviated. Supplied with an index and a key to the classification.

r620.5 I242

Technical index; a descriptive record of current technical literature [monthly], 1903–date. v.1–date. 1903–date.

Has been published under the following titles: "Index of the technical press," 1903–March 1904; "Engineering press monthly index review," with French title "Revue de l'ingénieur et index technique."

Listed as Contribution no.41 of the Institut International de Bibliographie of Brussels.

Current numbers are clipped and kept as a card catalogue in the Technology department.

Technical press index, 1908–June 1909. 1909. qr620.5 T2643

Compiled in cumulative form from the "Technical press index," published monthly in the "Engineering literature" and its successors.

r620.5 T2644

Technical year-book, 1907; ed. by A. C. Kelly and Charles Weekes. 1907. Marshall.

Abstracts of the most important articles appearing in the technical press during the preceding year.

r620.5 Z43a

Technik und wirtschaft; monatschrift des Vereines Deutscher Ingenieure [beiblatt zur Zeitscrift des Vereines Deutscher Ingenieure], 1908-date. v.1–date. 1908–date.

r620.5 T26

Technograph; published annually by the Association of Engineering Societies of the University of Illinois, 1890/91–1900/01. v.5–15. 1891–1901.

For v.16–date see preceding catalogue, second series.

r620.5 T2642a

Technologist [monthly]; mitteilungen des Deutsch-Amerikanischen Techniker-Verbandes, 1896–date. v.1–date. 1896–date.

This periodical may be said to have had its origin in the "Jahres-bericht" of the Technischer Verein von New York which was published from 1881 to 1895. From 1896 to 1900 title reads "Mittheilungen des Deutsch-Amerikanschen Techniker-Verbandes."

Societies

Byllesby (H. M.) **& Company, Chicago.** r620.6 B99

Proceedings of convention of H. M. Byllesby & Company and affiliated companies, Chicago, 1910–11. [1910–11.]

This company is engaged in the examination, appraisal and management of local utility properties and in general consulting engineering.

Canadian Society of Civil Engineers. r620.6 C16b

Bulletin. no.5. 1909.

no.5. Discussions on papers and society affairs.

Canadian Society of Civil Engineers. r620.6 C16

Charter, by-laws and list of members, 1908–12. [1908–12.]

Canadian Society of Civil Engineers. r620.6 C16r

Report of annual meeting, 1902–date. v.16–date. [1902–date.]

Engineers' Society of Western Pennsylvania. r620.6 E64c2

Charter, by-laws and membership list; corrected to July 1, 1909. 1909. Pittsburgh.

Hirsch, Richard. r620.6 H61

Engineers' Society; its future. 1910. Engineers' Soc. of Western Pennsylvania. Pittsburgh.

Not published in Proceedings.

Philadelphia, Engineers' Club. r620.6 P49

Directory, 1909–11 [charter and by-laws]. 1910–11.

For volumes for 1905–06 see preceding catalogue, second series.

Verein Deutscher Ingenieure, Berlin. r620.6 V27

Der Verein Deutscher Ingenieure und seine arbeiten; hrsg. aus anlass der Weltausstellung in Brüssel, 1910.

Outlines organization of the society, reviews its literary and scientific work and describes its quarters.

Technical writing

Frost, Harwood. 620.7 F96

Good engineering literature; what to read and how to write, with suggestive information on allied topics. 1911. Privately printed.

"List of technical indexes; abstracted from Monthly bulletin (June 1910) of the Carnegie Library of Pittsburgh," p.405–407.

Discussion of the nature and value of engineering literature; the preparation and publication of technical information and the selection, arrangement and use of technical books and periodicals. Author was formerly editor of a technical journal and his instruction in editorial duties forms the most helpful part of the book.

Tables. Calculations. Pocket-books

Akademischer Verein Hütte, Berlin. r620.8 A31a

"Hutte;" des ingenieurs taschenbuch. Ed.21. 3v. 1911.

The same. Ed.15. 2v. 1892–93 ..... r620.8 A31

Title reads "Des ingenieurs taschenbuch."

Largest and most pretentious of engineering "pocket-books." Intended to cover the entire field of engineering which in America is divided among the several more specific works of Trautwine, Kent, Foster and others. Compiled by a committee including many of the leading authorities in Germany.

Du Pont de Nemours (E. I.) **Powder Co. Wilmington, Del.** *comp.* r620.8 D93

Useful information for practical men. 1908.

Explosives and blasting, mathematical tables and general engineering data.

Joly, Hubert, *comp.* r620.8 J38

Technisches auskunftsbuch für das jahr 1907; notizen, tabellen, regeln, formeln, gesetze verordnungen preise und bezugsquellen auf dem gebiete des bau- und ingenieurwesens in alphabetischer anordnung. 14. jahrgang. Koehler.

Larard, Charles Edward, & **Golding,** H. A. 620.8 L32

Practical calculations for engineers; for the use of engineering students, apprentices, draughtsmen, mechanics, foremen and others practically engaged in engineering work. 1907. Griffin.

"The general character of this work places it somewhere between the engineering pocket-book and the college text-book." *Nature, 1908.*

Modern rapid calculations by arithmetical, graphical and mechanical methods. Has useful chapters on the slide-rule, the use of squared paper and on the commercial side of engineering.

Merriman, Mansfield, *and others, ed.* 620.8 M63

American civil engineers' pocket book. 1911. Wiley.

The same r620.8 M63

First real rival to "Trautwine." Editors of the various sections are among the highest American authorities on their respective subjects.

Trautwine, John Cresson. 620.8 T69
Civil engineer's pocket-book. Ed.18, enl. 1904. Wiley.
The same. Rev. & enl. ed. 1885.....r 620.8 T69a
Condensed practical information upon all branches of engineering. A standard reference book.

History of engineering

Berliner Bezirksverein Deutscher Ingenieure. qr620.943 B45
Ingenieurwerke in und bei Berlin; festschrift zum 50 jährigen bestehen des Vereines Deutscher Ingenieure gewidmet vom Berliner Bezirksverein Deutscher Ingenieure [hrsg. von A. Herzberg und D. Meyer]. 1906.
Describes the streets, bridges, water, gas and electric works, railways, and a number of engineering laboratories and important manufacturing plants. Contains many illustrations.

Foster, Frank. 620.973 F81
Engineering in the United States; a report to the electors to the Gartside scholarships, on the results of a tour in the United States in 1904–05. 1906. University Press. (Manchester University. Publications; economic series, no.4.)
Result of twelve months investigation of American industries, especially factories and power plants. Draws attention to tendencies of American industry which differ from those of Great Britain. Report is critical, yet unprejudiced in tone.

St. Louis, Engineers' Club. r620.9778 S14
World's fair souvenir. 1904.
Includes a brief description of the Louisiana Purchase Exposition, an engineering guide to St. Louis and vicinity, a collection of local engineering data for St. Louis and vicinity and the ninth annual bulletin of the club.

620.1 Strength of materials

Bibliography

France—Commission des méthodes d'essai des matériaux de construction. qr016.6201 F86
Notes bibliographiques sur la question des essais et laboratoires d'essais des matériaux de construction en France et à l'étranger; recueillies par R. Cordier. 2v. in 1. 1895.

General works

American Society for Testing Materials. r620.1 A51r
[Reports on standard specifications and tests, etc.] 1904–12.

American Society for Testing Materials. r620.1 A51y
Year-book, 1910–date. 1910–date.
Affiliated with the International Association for Testing Materials. Contains the standard specifications adopted by the society.

France—Commission des méthodes d'essai des matériaux de construction. qr620.1 F86
Session (1re–2e). 7v. in 3. 1894–1900.
Describes many methods for different materials, gives results of tests and discusses theoretical points.

Hirschland, Franz Herbert. r620.1 H61

Ueber die formänderung von drahtseilen. 1906. Dietze.

Von der Königl. Technischen Hochschule zu Hannover zur erlangung der würde eines doktor-ingenieurs genehmigte dissertation.

Study of the effects of loading on wire ropes, giving results of numerous careful tests.

Humphrey, Richard Lewis. r557.3 U25b

Organization, equipment and operation of the structural-materials testing laboratories at St. Louis, Mo., with preface by J. A. Holmes. 1908. (In United States—Geological survey. Bulletin no.329.)

Illinois University—Engineering experiment station. r620.1 I22

Bulletin, Sept. 1, 1904–date. no.1–date. 1904–date.

International Association for Testing Materials. r620.1 I248b

Brussels congress, 1906; report on problems.

With this is bound "Financial returns for the years 1901–1905, supplement to the chairman's report."

International Association for Testing Materials. r620.1 I248n

Non-official papers presented to the Brussels congress, 1906.

With this is bound "Contributions to discussions," no.1–7.

International Association for Testing Materials. r620.1 I248

Proceedings, May 1908–date. v.1–date. 1908–date.

Published irregularly.

Maurer, Edward Rose. 620.1 M49

Strength of materials; a practical manual of scientific methods of locating and determining stresses and calculating the required strength and dimensions of building materials. 1910. Amer. School of Correspondence.

Brief and elementary. Author is (1910) professor of mechanics at University of Wisconsin.

qr620.1 M757

Mitteilungen der Eidgen. Materialprüfungsanstalt am Schweiz. Polytechnikum in Zürich. Ed.1–3. v.1–2, 6–13, in 6. 1893–1909.

v.1–2. Methoden und resultate der prüfung künstlicher und natürlicher bausteine, zusammengestellt von L. Tetmajer.—Methoden und resultate der prüfung der schweiz bauhölzer, von L. Tetmajer.

v.6–7. Methoden und resultate der prüfung der hydraulischen bindemittel, zusammengestellt von L. Tetmajer.—Resultate spezieller untersuchungen auf dem gebiete der hydraulischen bindemittel, zusammengestellt von L. Tetmajer.

v.8–9. Die gesetze der knickungs- und der zusammengesetzten druckfestigkeit der technisch wichtigsten baustoffe, bearbeitet von L. Tetmajer. — Methoden und resultate der untersuchung des aluminiums und seiner abkömmlinge, zusammengestellt von L. Tetmajer.

v.10. Resultate der untersuchung von armiertem beton auf reine zugfestigkeit und auf biegung unter berücksichtigung der vorgänge beim entlasten, bearbeitet von F. Schüle.

v.11. Resultate der technologischen untersuchung der schweizerischen tone, bearbeitet von B. Zschokke.—Geschichtliche mitteilungen statistische angaben und wirtschaftliche betrachtungen über die schweizer. tonwarenindustrie, von Rob. Moser.

v.12. Resultate der untersuchung von eisenbetonbalken, ausgeführt im auftrage der Schweiz. kommission des armierten beton und Ergebnisse der prüfung von Portlandcementen und hydraul. kalken, bearbeitet von F. Schüle.

v.13. Untersuchung des einflusses der druckspannungen in eisenbetonbalken und der breite bei druckplatten.—Längenänderungen von mörtel und beton beim erhärten, bearbeitet von F. Schüle.

v.1–2, 8–9 title reads "Mitteilungen der Materialprüfungs-Anstalt am Schweiz. Polytechnikum in Zürich;" v.6–7 title reads "Mitteilungen der Anstalt zur Prüfung von Baumaterialen am Eidgen. Polytechnikum in Zürich."

Morley, Arthur. 620.1 M89

Strength of materials. 1908. Longmans.

Mainly for engineering students. Treats a number of subjects which have hitherto received but little attention in text-books.

Slocum, Stephen Elmer, & **Hancock,** E. L. 620.1 S63

Text-book on the strength of materials. 1906. Ginn.

Pt.1 treats of the mechanics of materials; pt.2 of the physical properties.

Smith, Cades Alfred Middleton. 620.1 S64

Handbook of testing materials. 1911. Constable.

"Bibliography," p.265–269.

Text-book. Chief purpose is to arouse interest in experimental work. In description of apparatus, object is to show principles rather than details of construction.

Unwin, William Cawthorne. 620.1 U25

Testing of materials of construction; a text-book for the engineering laboratory and a collection of results of experiment. Ed.3. 1910. Longmans.

"References," p.11.

Standard text-book, containing discussion of mechanical properties of materials, description of modern testing apparatus and a comprehensive record of results of tests.

Wood, De Volson. 620.1 W85

Treatise on the resistance of materials and an appendix on the preservation of timber. Ed.7, rev. 1897. Wiley.

Tests of special materials

Deutsch-Luxemburgische Bergwerks- und Hütten-Aktiengesellschaft in Differdingen. r620.12 D48

Bericht über die biegeversuche mit breitflanschigen Differdinger spezialträgern (system Grey); ausgeführt im auftrage des rates der stadt Leipzig durch bauinspektor Behrens. 1905.

Engineering Standards Committee. qr620.123 E64

Forms of standard tensile test pieces. 1904. (British standard sections no.18.)

Dimensioned drawings of forms for structural material, bars, rods, tires, axles, castings, etc.

Robin, Felix. r669.105 I2863c v.2

Report on the wear of steels and on their resistance to crushing. 1910. (In Iron and Steel Institute. Carnegie scholarship memoirs, v.2, p.1–270.)

Shore Instrument & Mfg. Co. New York. r620.1264 S55

Shore scleroscope (patented in United States and foreign countries) for measuring hardness of metals, universally in use and adopted as the world standard by the leading governments and manufacturers. [Ed.4. 1910.]

Trade literature.

Anthes, Hugo. r620.128 A62

Versuchsmethode zur ermittlung der spannungsverteilung bei torsion prismatischer stäbe; dissertation. 1906. Dietze.

Von der Kgl. Technischen Hochschule zu Hannover zur erlangung der würde eines doktor-ingenieurs genehmigte dissertation.

"Litteratur-verzeichnis," p.[7–8].

Association of American Portland Cement Manufacturers. **620.131 A84**
Results of tests made in the collective Portland cement exhibit and model testing laboratory of the Association of American Portland Cement Manufacturers, Louisiana Purchase Exposition, St. Louis, 1904.

Humphrey, Richard Lewis. **r557.3 U25b**
Strength of concrete beams; results of tests of 108 beams (first series) made at the structural-materials testing laboratories. 1908. (In United States—Geological survey. Bulletin no.344.)
"Survey publications on tests of structural materials," p.59.

Humphrey, Richard Lewis, & **Jordan,** William. **r557.3 U25b**
Portland cement mortars and their constituent materials; results of tests made at the structural-materials testing laboratories, Forest Park, St. Louis, Mo., 1905–1907. 1908. (In United States—Geological survey. Bulletin no.331.)

Watson, Wilbur Jay. **r620.131 W32**
General specifications for concrete work as applied to building construction. 1908.

Adams, Frank Dawson, & **Coker,** E. G. **qr620.132 A21**
Investigation into the elastic constants of rocks, more especially with reference to cubic compressibility. 1906. (Carnegie Institution of Washington. Publication no.46.)

620.2 Civil engineering

r620.2 C97
Cyclopedia of civil engineering; a general reference work [ed.] by F. E. Turneaure. 8v. 1908. Amer. Technical Soc.
v.1. Plane surveying.—Mechanical drawing.
v.2. Plotting and topography.—Railroad engineering.
v.3. Strength of materials.—Statics.—Roof trusses.—Cost-analysis engineering.
v.4. Masonry and concreting materials.—Stone masonry and plain concrete construction.—Reinforced concrete.
v.5. Steel construction.—Practical problems in construction.
v.6. Bridge engineering.—Highway construction.
v.7. Water supply.—Irrigation engineering.—Sewers and drains.—Plumbing.
v.8. Hydraulics.— Water-power development. — River improvement. — Harbor improvement.
"Authorities consulted" at the beginning of each volume.

r620.2 E64
Engineering directory, 1911. 18th annual publication. 1911. Crawford.
Formerly published under the title "Domestic engineering directory."
"Aims to be a complete directory of the plumbing, heating, lighting, power plant and mill supply industries in the United States." *Introduction.*

Genthon, Jean Pierre. **620.2 G29d**
The draughtsman. 1908. Chief Pub. Co. (Assistant engineer, book 7.)
This and the next two books belong to a set of brief manuals discussing the qualifications necessary for various members of an engineering corps. Prepared especially for those desirous of entering the public service in the state of New York. Contain numerous questions from civil service examinations. Instruction given is in the simplest possible form but rather superficial.

Genthon, Jean Pierre. 620.2 G29e
The engineer. 1909. Chief Pub. Co. (Assistant engineer, book 8.)

Genthon, Jean Pierre. 620.2 G29
The inspector. 1908. Chief Pub. Co. (Assistant engineer, book 6.)

Rankine, William John Macquorn. r620.2 R19a
Manual of civil engineering. Ed.24, rev. 1911. Griffin.

Taylor, F. Noel. 620.2 T25
Manual of civil engineering practice; specially arranged for the use of municipal and county engineers. 1911. Griffin.
Comprehensive survey of civil engineering on the municipal side. Takes up construction work in the various building materials, road and bridge engineering, electric traction, hydraulics and pumping machinery, and water-supply and sanitary engineering.

621 Mechanical engineering

Machine design. Applied mechanics

Adams, Joseph Henry. 621 A21
Harper's machinery book for boys. 1909. Harper.
Popular and descriptive in style. Gives a general idea of mechanical principles and their applications.

Barr, John Henry. 621 B25k
Kinematics of machinery; a brief treatise on constrained motions of machine elements; revised by E. H. Wood. Ed.2, rev. 1911. Wiley.
Author was formerly professor of machine design, Sibley College, Cornell University.

Benjamin, Charles Henry. 621 B43
Machine design. 1906. Holt.
Based on author's "Notes on machine design" published in 1895. Contains condensed information, notably on fly-wheels, revolving discs and on bearings, not found elsewhere in such convenient form.
"We know of no work on machine design which can be more heartily recommended to the average student than this." *Machinery, 1907.*

Branch, Joseph Gerald. 621 B69
Stationary engineering; a reference and text work written expressly for stationary engineers and firemen, also mechanical engineers, consulting engineers, electrical engineers, universities and schools. [Ed.3.] 3v. 1908. Rand.
v.1. Steam boilers and attachments.
v.2. Heating, steam engines and electricity.
v.3. Elevators, mechanical refrigeration and steam turbines.
Thoroughly practical. Adapted to needs of the operating engineer in steam power plants. v.3 has chapter on hoisting and portable engines.

Carpenter, Rolla Clinton, & **Diederichs,** Herman. 621 C22a
Experimental engineering and manual for testing for engineers and for students in engineering laboratories. Ed.7, enl. 1911. Wiley.
The same. Ed.6, rev. & enl. 1906.....r621 C22a
Edition of 1906 is written by R. C. Carpenter alone.

Church, Irving Porter. 621 C46a
Mechanics of engineering. Rev. ed. 1908. Wiley.
This has been published as three books with the following titles: "Statics and dynamics," "Mechanics and materials," and "Mechanics of fluids."

Collins, Hubert Edwin. **621 C71**

Erecting work. 1908. Hill. (Power handbooks.)

Compiled from "Power."

Methods for constructing foundations, handling and setting up heavy machinery.

Colvin, Fred Herbert. **621 C72**

Machine shop mechanics; the why of things in the shop. 1911. McGraw.

Principles of elementary mechanics illustrated by problems from actual shop practice.

Dow, Carl Stephen, *ed.* **qr621 D76**

Practical mechanical engineering; a comprehensive treatise on steam machinery and apparatus, compressed air, refrigerating machinery, hydraulic elevators, gas and oil engines, turbines, etc.; for the practical operating engineer and those who desire a thorough knowledge of modern steam practice. 3v. 1907. Amer. Text-book Co.

v.1. Mechanical engineering.—Types of boilers.—Boiler fittings.—Heat.—Fuels and combustion.—Draft.—Mechanical stokers and economizers.—Construction and design of boilers.—The boiler shop and layout of plates.—Corrosion, incrustation and boiler explosions.—Setting and testing boilers.—Pipe fitting.—Warming buildings.—Parts and history of the steam engine.

v.2. Steam engine accessories.—Valves and valve gears.—The steam engine indicator.—Types of engines.—The steam turbine.—Coal and ash conveyors.—Management and testing of steam engines.—Steam power plants.—Pumping machinery.—Hydraulics.—Hydraulic elevators.—Marine boilers and engines.—Crude oil as fuel.

v.3. Resistance of ships. — Locomotive engines and boilers. — Air brakes. — Compressed air.—Gas and oil engines.—Refrigeration.—Questions and answers for stationary engines.—Marine engineering.—Hints on locomotive engineering in catechism form.—Practical electricity.—Index.

"Books consulted" at the beginning of each volume.

Griffin, Charles Lewis. **621 G89**

Machine design; a manual of practical instruction in the art of creating machinery for specific purposes, including many working hints essential to efficiency in the operation and care of machines, and increase of output. 1908. Amer. School of Correspondence.

Elementary. Uses only simple mathematics.

Hancock, Edward Lee. **621 H23**

Applied mechanics for engineers; a text-book for engineering students. 1909. Macmillan.

Useful to students rather than to engineers. Makes free use of mathematics and contains an excellent collection of problems.

Hobart, James Francis. **621 H64**

Millwrighting. 1909. Hill.

Details of mill engineering for the construction superintendent or inspector. Considers factory location, machine foundations, installation and adjustment of machinery.

Jamieson, Andrew. **621 J17**

Text-book of applied mechanics and mechanical engineering. Ed.7, rev. & enl. 5v. 1909–10. Griffin.

v.1. Applied mechanics.
v.2. Strength of materials.
v.3. Theory of structures.
v.4. Hydraulics, hydraulic and refrigerating machinery, with pneumatic tools.
v.5. Theory of machines and practical mechanisms.

"List of some of the books and papers on hydraulics and hydraulic machinery," v.4, p.216–217.

Jones, Forrest Robert. 621 J39a

Machine design. Ed.4, rev. v.1. 1908. Wiley.

The same. Ed.3, rev. 2v. 1903–04. Wiley.....621 J39

v.1. Kinematics of machinery.
v.2. Form, strength and proportion of parts.
One of the best text-books.

Kairys, Steponas. 621 K11

Garo katilų ir mašinų priežiura, mašinistams ir pečiakuriams vadovėlis; sutaisė pagal Voislavo. 1905.

Kimball, Dexter Simpson, & **Barr,** J. H. 621 B25e2

Elements of machine design. 1909. Wiley.

The same. pt.1. 1907. Privately printed.....621 B25e

Text-book giving one-year course. Based on instruction at Sibley College, Cornell University. Presupposes knowledge of mechanism and mechanics of materials.

Lineham, Wilfred James. 621 L72t2

Text-book of mechanical engineering. Ed.11, rev. 1909. Chapman.

Contents: Workshop practice.—Theory and examples.

Low, David Allan. 621 L95ap

Applied mechanics; embracing strength and elasticity of materials, theory and design of structures, theory of machines and hydraulics; a text-book for engineering students. 1909. Longmans.

"Author is to be congratulated on the fact that by judicious compression, without sacrifice of clearness, he has in a volume of only 550 pages covered ground to which usually two or three bulky text-books are devoted." *Nature, 1910.*

Numerous problems and excellent illustrations.

Lucke, Charles Edward. 621 L97

Power. 1911. Columbia University Press. (Columbia University lectures; the Hewitt lectures, 1909–10.)

Contents: The relation of mechanical power and machinery to social conditions.—Means employed for the substitution of power for the labor of men.—Essential elements of steam-power systems.—Principles of efficiency in steam-power systems.—Processes and mechanism of the gas-power system.—Adaptation of fuels for the use of internal combustion engines.—Water-power systems and basal hydraulic processes.—Social and economic consequences of the substitution of power for hand labor.

Interesting. Popular in style.

M'Laren, R. S. 621 M19

Mechanical engineering for beginners. Ed.2, rev. 1910. Griffin.

Outlines clearly the main features of mechanical engineering. Based on modern British practice. Largely descriptive. Contains but little theory and the few calculations included are extremely elementary.

Morley, Arthur, & **Inchley,** William. 621 M89

Elementary applied mechanics. 1911. Longmans.

Makes use of simple graphical calculation and is adapted to students with limited mathematical training. Numerous examples.

Moseley, Henry. r621 M93

Mechanical principles of engineering and architecture, with additions by D. H. Mahan. 1860. Wiley.

Perry, John, *b.* 1850. 621 P44a

Applied mechanics; a treatise for the use of students who have time to work experimental, numerical and graphical exercises illustrating the subject. Rev. & enl. ed. 1907. Cassell.

Standard treatise which devotes more than the usual amount of space to experiment and to work under practical conditions.

Rankine, William John Macquorn. **621 R19a**

Manual of the steam engine and other prime movers; revised by W. J. Millar, with a section on gas, oil and air engines by Bryan Donkin. Ed.16. 1906. Griffin.

Reid, John Simpson, & **Reid,** David. **621 R31**

Text-book of mechanical drawing and elementary machine design. Ed.2, rev. & enl. 1908. Wiley.

Bibliography, p.7.

Reuleaux, Franz. **q621 R36**

The constructor; a hand-book of machine design. 1907. Suplee.

Spooner, Henry John. **621 S76**

Machine design, construction and drawing; a text-book for the use of young engineers. 1908. Longmans.

The same **r621 S76**

Begins with mechanical drawing and describes British drafting-room methods. Most of the book, however, is devoted to a very full treatment of machine details. Especially valuable for reference. Somewhat similar in scope to Reuleaux's "Constructor," and thoroughly up to date (1908).

Spooner, Henry John. **621 S76m**

Machine drawing and design for beginners; an introductory work for the use of technical students. 1908. Longmans.

Contains a large amount of material and has good drawings. Useful for reference, but less valuable as a text by reason of using the British method of first-angle projection.

Sweet, John Edson. **621 S97**

Things that are usually wrong. 1906. Hill.

Reprinted in the main from a series of articles published in the "American machinist," 1904–05.

Discusses briefly a number of points in machine design and construction.

United States—Steam engineering bureau. **r353.7 U25**

Annual report, 1864–date. 1864–date. (In United States—Navy. Annual report of the secretary, 1864–date.)

Reports for 1866–67, 1869, 1871–72, 1876 will be found in the set of congressional documents, nos.1286, 1327, 1411, 1507, 1562, 1748.

Unwin, William Cawthorne. **621 U25a**

Elements of machine design. Rev. & enl. ed. v.1. 1909. Longmans. (Text-books of science.)

v.1. General principles, strength of materials, rivets, bolts and other fastenings, journals and shafting, couplings, pedestals, transmission of power by gearing, belting, ropes and chains.

The same **r621 U25a**

Williams, Archibald. **621 W74a**

Wonders of mechanical ingenuity. 1910. Seeley. (Wonder library.)

The contents of this book have been taken from his larger book "The romance of modern mechanism."

Peabody, Cecil Hobart. **621.01 P33a**

Thermodynamics of the steam-engine and other heat-engines. Ed.5. 1907. Wiley.

Includes "Refrigerating-machines," p.396–422.

Text-book for engineering students. Author is (1907) professor of naval architecture and marine engineering in the Massachusetts Institute of Technology.

Dictionaries. Periodicals. Societies

Hawkins, Nehemiah, *comp.* r621.03 H36
Hawkins' mechanical dictionary; a cyclopedia of words, terms, phrases and data used in the mechanic arts, trades and sciences. 1910. Audel.
Has biographic notes of famous inventors and brief sections on letter-writing, punctuation, inventions and patents.

qr621.05 M557
Mechanical engineer [weekly], 1907–date. v.19–date. 1907–date.

qr621.05 M55
Mechanics; a weekly journal of engineering and mechanical progress, 1882–June 1884. v.1–5.

Power; monthly, 1888–89, 1894. v.8–9, 14. 1888–94. qr621.05 P87
v.8–11, 1888–91, title reads "Power-steam."
v.8, no.1–3, Jan.–March 1888, wanting.
For v.10–13, 15–date see preceding catalogues.

qr621.05 R37
Revue de mécanique [monthly]; tables décennales des matières et des noms, v.1–19, 1897–1906.
For volumes of magazine see preceding catalogue, second series.

qr621.05 W53
Werkstattstechnik; zeitschrift für anlage und betrieb von fabriken und für herstellungsverfahren [monthly], 1910–date. 4. jahrgang–date. 1910–date.

American Society of Mechanical Engineers. r621.06 A51p
[Pittsburgh meeting, May 30–June 2, 1911; pamphlets issued at the time of the meeting, describing Pittsburgh industries.] 1911. Pittsburgh.

Tables. Pocket-books

Colvin, Fred Herbert, & **Stanley,** F. A. r621.08 C72
American machinists' handbook and dictionary of shop terms; a reference book of machine shop and drawing room data, methods and definitions. 1908. Hill.
Mathematical tables and useful data.

Jones & Laughlin Steel Company. r621.08 J39
Useful information for business men, mechanics and engineers; comp. by C. C. Briggs, ed. by F. L. Garlinghouse. Ed. 16. 1907. [Pittsburgh.]
Mathematical tables and mechanical data. Vest pocket size.

Kent, William, *b.* 1851. r621.08 K19a
Mechanical engineer's pocket-book. Ed.8. 1910. Wiley.

r621.08 P88
Practical engineer pocket book for 1910. Technical Pub. Co.
Reference book of mechanical engineering. Much of the data is based on British rules and specifications. Considerable attention to bearings and bearing metals.

Sames, Charles MacCaughey. **621.08 S18a**

Pocket-book of mechanical engineering; tables, data, formulas, theory and examples, for engineers and students. Ed. 3, rev. & enl. 1908. Privately printed.

The same. 1905 ..... **r621.08 S18**

Suplee, Henry Harrison, *comp.* **r621.08 S95a**

Mechanical engineer's reference book; a hand-book of tables, formulas and methods for engineers, students and draftsmen. Ed.3, rev. & enl. 1907. Lippincott.

A successor to Nystrom's "Pocket-book of mechanics and engineering."

Tulley, Henry Charles. **621.08 T83a**

Handbook on engineering. Ed.6, rev. & enl. 1907. Hill.

Treats of the management of steam-engines, electric machinery, pumps, elevators, refrigerating machinery, air-compressors and the other machinery usually found in power-plants, office buildings, etc.

Piping systems

Berlin, Gesellschaft für Hochdruck-Rohrleitungen. **qr621.0241 B45**

Rohrleitungen. 2v. in 1. 1909.

Contents: Rohrleitungen.—Mass-, gewichts- u. preistabellen.

Published for advertising purposes, but has useful information on piping of power-plants. Has a chapter on corrosion of pipe.

Collins, Hubert Edwin. **621.0241 C71**

Pipes and piping. 1908. Hill. (Power handbooks.)

Compiled from "Power."

General rules for design, installation and maintenance of high and low pressure steam piping in power-plants.

Michel, Philipp. **621.0241 M66**

Die rohrleitungen im dampfbetrieb. 1910. (Bibliothek der gesamten technik.)

Based strictly on German standards.

Morris, William Lorenzo. **621.0241 M91**

Steam power plant piping systems; their design, installation and maintenance. 1909.

Various piping systems for steam, water, oil and air are thoroughly treated, and all auxiliary equipment in the pipe circuit between the boiler and the engine is discussed.

Steam engineering

Benjamin, Charles Henry. **621.1 B43**

The steam engine; a concise treatise for students and engineers. 1909. Technical Press.

Well arranged text-book. States clearly elementary principles and discusses their application in design, construction and operation of modern (1909) reciprocating engines.

Bourne, John. **r621.1 B65r**

Recent improvements in the steam-engine in its various applications to mines, mills, steam navigation, railways and agriculture; being a supplement to "The catechism of the steam-engine." 1869. Longmans.

Bourne, John. qr621.1 B65t

Treatise on the steam-engine in its various applications to mines, mills, steam navigation, railways and agriculture, with theoretical investigations respecting the motive power of heat and the proper proportions of steam-engines, elaborate tables of the right dimensions of every part, and practical instructions. Ed.7. 1866. Appleton.

Very thorough treatise, though much of the matter is now (1908) obsolete. The tables contain much information not usually found in books on the steam-engine.

Corbin, Thomas W. 621.1 C81

Modern engines. 1910. Fenno. ("How does it work" series, no.3.)

Primer of steam and internal-combustion engines.

Creighton, William Henry Paul. 621.1 C87

Steam-engine and other heat-motors. 1907. Wiley.

Well arranged elementary treatise for students. Characterized by clear presentation and careful selection of subjects. Includes chapters on gas-engines and producers, refrigeration and boiling in a vacuum.

Engineering Standards Committee. qr621.1 E64

Report on reciprocating steam engines for electrical purposes. 1909. (British standard sections no.42.)

Evers, Henry. r621.1 E95

Steam and the steam engine; land, marine and locomotive. 1873. Collins.

Brief elementary text-book, showing practice at the time of publication.

Ewing, James Alfred. 621.1 E97

Steam-engine and other heat-engines. Ed.3, rev. & enl. 1910. Cambridge University Press.

"Additions and alterations in the [revised] volume go far to bring it into an enviable position in the classical literature of the subject." *Engineer (London), 1910.*

Hall, Cyril. 621.1 H17

Model making; instructions for building a steam locomotive, a model steamboat, electric motor, telephone, turbine, etc. [1910.] Fenno. ("How does it work" series, no.2.)

Amateur instruction. Models are simple, requiring only a few common tools.

Hiscox, Gardner Dexter. 621.1 H61

Modern steam engineering in theory and practice; a new, complete and practical work for steam-users, electricians, firemen and engineers, with chapters on electrical engineering by Newton Harrison. 1907. Henley.

The same r621.1 H61

Largely devoted to descriptions of standard apparatus found in boiler and engine rooms. Mechanical stokers, liquid fuel burners, details of construction of various engines and boilers, testing instruments, etc. are discussed. Chapters on elevators and refrigerating-plants are included. Numerous questions, with answers, are given, selected from those given by licensing examiners.

Olševskis, V. 621.1 O23

Garo mašinos ir geležkeliai; sutaisyta L. 1899.

Ripper, William. **621.1 R49h**

Heat engines. [Rev. & enl. ed.] 1909. Longmans. (Longmans' elementary science manuals.)

New edition of his "Steam."

Good elementary text-book, with many questions and problems. The 1909 edition has chapters on the steam turbine and on internal combustion engines.

Scholl, E. F. **621.1 S36**

Przewodnik dla maszynistów, tłómaczył Aleksander Podworski, część pierwsza o kotłach parowych. Ed.2. 1906. (Biblioteka przemysłowa.)

Polish translation of "Guide to machinists."

Walker, Sydney Ferris. **621.1 W17**

Steam boilers, engines and turbines. 1908. Van Nostrand.

Design and construction not considered. Popular in style, with considerable resemblance to a well compiled trade catalogue. Introductory chapter on principles, followed by description of all the more important appliances for economical generation and utilization of steam.

Power-plants

Gebhardt, George Frederick. **621.101 G26**

Steam power plant engineering. 1908. Wiley.

"General bibliography," p.724–743.

The same. 1908..... **r621.101 G26**

"General bibliography," p.724–743.

The same. Ed.3, rev. & enl. 1910..... **r621.101 G26a**

"General bibliography," p.798–821.

Unusually complete and reliable treatise on the present state of steam engineering, including everything but the actual design of boilers and engines. Concise and well arranged. The lists of references on the various topics form collectively the best bibliography of the subject in print (1910).

Hutton, Frederick Remsen. **621.101 H97a**

Mechanical engineering of power plants. Ed.3. 1909. Wiley.

Practical discussion of equipment, functions and management of steam-power plants, avoiding both theory and mathematics. Describes the different types of engines, boilers, etc., the advantages and disadvantages of each, and gives instructions as to their erection, care and operation.

Koester, Frank. **q621.101 K36**

Steam-electric power plants; a practical treatise on the design of central light and power stations and their economical construction and operation. 1908. Van Nostrand.

Design and operation of both large and small plants. Considers cost, location, comparative advantages of various systems and recognized methods of testing.

New York Edison Company. **r621.101 N26**

Specifications for the new Waterside power house of the New York Edison Company, New York, July 1907. 1907.

Weymouth, Clarence R. **qr621.101 W58**

Method for calculating steam power plant economy, including a comparison of economies with steam and electrically driven auxiliaries, initial cost of plant for Pacific coast conditions and total cost of power with special reference to the use of oil fuel. Ed.2. 1907.

Tribe, James. r621.10332 T73

Compound engines. 1899. Privately printed.

Reprinted, with additions, from "American machinist."

History of the steam-engine

Read, David. 621.109 R25

Nathan Read; his invention of the multi-tubular boiler and portable high-pressure engine, and discovery of the true mode of applying steam-power to navigation and railways; a contribution to the early history of the steamboat and locomotive engine. 1870. Hurd.

Read (1759–1849) was an American inventor. In 1788 he conceived the idea of utilizing the steam-engine for propelling boats and carriages and began experiments which led to the invention of the vertical multitubular fire-box boiler, patented in 1791. Book is largely devoted to this subject, analyzing the work of Fitch, Rumsey, Fulton, Stevens and others, and upholding the priority of Read's inventions.

Steam-engine design

Heck, Robert Culbertson Hays. r621.11 H39

Steam-engine and other steam-motors; a text-book for engineering colleges and a treatise for engineers. 2v. 1907. Van Nostrand.

v.1. The thermodynamics and the mechanics of the engine. Ed.2.

v.2. Form, construction and working of the engine; the steam turbine.

"Objects...are, to set forth clearly the fundamental principles of the steam-engine, to give a broad description of constructive practice, to explain fully the working of the machine in its several departments, and to show how to find its efficiency in performance." *Preface.*

Hrabák, Josef. qr621.11 H87

Hilfsbuch für dampfmaschinen-techniker. Ed.4. 3v. 1906. Springer.

Intended to furnish to designers ready means of computing the dimensions of steam-engines of any size and type and of estimating the steam consumption of the engine to be designed. Necessary formulas are given and also a great number of tables of numerical results worked out from them for all possible cases in practice.

Sharp, Archibald. 621.111 S53

Balancing of engines, steam, gas and petrol; an elementary text-book using principally graphical methods, for the use of students, draughtsmen, designers and buyers of engines, with numerous tables and diagrams. 1907. Longmans.

Clear discussion of the problems and their solution. While the methods are applicable to all engines, the author has kept in mind multicylinder gas and oil engines rather than steam-engines. Book contains much of special value to automobile engineers.

Fly-wheels. Governors

621.113 F67

Fly-wheels. 1909. Industrial Press. (Machinery's reference series.)

Contents: Fly-wheels; their purpose, calculation and design, by C. H. Benjamin and William Burlingham.—Fly-wheel tests.—Safe speed for fly-wheels.—Size, weight and capacity of fly-wheels for punches, by F. B. Kleinhans.—Simplified methods for fly-wheel calculations, by R. J. Williams.—Fly-wheels for motor-driven planers, by W. Owen.

Collins, Hubert Edwin. 621.115 C71

Shaft governors, centrifugal and inertia; simple methods for the adjustment of all classes of shaft governors. 1908. Hill. (Power handbooks.)

Compiled from "Power."

Tolle, Max. r621.115 T57

Die regelung der kraftmaschinen; berechnung und konstruktion der schwungräder, des massenausgleichs und der kraftmaschinenregler in elementarer behandlung. Ed.2, rev. & enl. 1909.

Comprehensive treatment of the design and operation of fly-wheels and governors. Considerable mathematical theory included.

Valves

Collins, Hubert Edwin. 621.116 C71

Valve setting; simple methods of setting the plain slide valve, Meyer cut-off, Corliss and Poppet types. 1908. Hill.

Deals with more than a dozen of the more important commercial types of engine.

Leland, Walter S. & **Dow,** C. S. 621.116 L57

Valve gears and indicators; a manual of practical instruction in valve-setting, use of indicators and other details of steam engine operation essential to efficiency and economy. 1908. Amer. School of Correspondence.

Contents: Valve gears, by W. S. Leland.—Steam engine indicators, by C. S. Dow.

Wood, William Wallace. 621.116 W85

Walschaert locomotive valve gear; a practical treatise on the locomotive valve, with the history of its development by American and European engine designers and its evolution into the mechanically correct locomotive valve gear of the present day. 1907. Henley.

Elementary treatise for locomotive engineers and firemen. Devoted mainly to the regulation and practical working of this type of valve motion. Includes a catechism on operation.

Marine engines. Ship propulsion

Bragg, Edward Milton. 621.12 B68

Marine engine design, including the design of turning and reversing engines. 1911. Van Nostrand.

Devoted to details of lay-out and design of marine engines. Gives many rules and formulas, but few explanations.

[Durand, William Frederick.] 621.12 D93p

Practical marine engineering for marine engineers and students, with aids for applicants for marine engineers' licenses. Ed.3. 1911. International Marine Engineering.

Contents: Principal materials of engineering construction.—Fuels.—Boilers.—Marine engines.—Auxiliaries.—Operation, management and repair.—Valves and valve gears.—Steam engine indicators and indicator cards.—Special topics and problems.—Propulsion and powering.—Refrigeration.—Electricity on shipboard.—Computations for engineers.—Marine steam turbines.—Internal combustion engines.—Producer gas plant.

Author is (1911) professor of mechanical engineering, Leland Stanford, Jr. University and was (1891–1904) professor of marine engineering, Cornell University.

International Correspondence Schools, Scranton, Pa. 621.12 I24

Screw-propeller engines, paddle-wheel engines, marine-engine indicating, engine testing, marine slide-valve gears, marine condensers, multiple-expansion marine engines, marine-engine management, marine-engine repairs, auxiliary marine machinery [and] marine pumps. 1907. International Textbook Co. (International library of technology, v.82.)

The same r621.12 I24

Isherwood, Benjamin Franklin. r621.12 I29

Engineering precedents for steam machinery, embracing the performances of steamships, experiments with propelling instruments, condensers, boilers, etc. accompanied by analyses of the same. 2v. in 1. 1858–59. Baillière.

Main, Thomas John, & **Brown,** Thomas, *of the Royal Naval College.* r621.12 M26

Marine steam-engine. Ed.4. 1864. Baird.

Sennett, Alfred Richard, & **Oram,** H. J. 621.12 S47

Marine steam engine. Ed.10. 1909. Longmans.

Extensive work, including auxiliary machinery of the engine-room. Considers liquid fuel, the steam turbine and the internal combustion engine.

Sothern, John W. 621.125 S71

Marine steam turbine; a practical description of the Parsons marine turbine as presently constructed, fitted and run; intended for the use of students, marine engineers, superintendent engineers, draughtsmen, works' managers, foremen engineers and others. Ed.3, rev. & enl. 1909. Van Nostrand.

Value is largely in the illustrations and diagrams. Descriptive. Not confined entirely to Parsons type, though treatment of others is brief and incidental.

Westinghouse, George, *comp.* r621.125 W56

Broadening the field of the marine steam turbine; the problem and its solution, the Melville and Macalpine reduction-gear. 1909. Privately printed. Pittsburgh.

Appendix contains a reprint of a private report on steam turbines submitted to Mr Westinghouse by Melville and Macalpine, May 1904.

Describes construction and tests of reduction-gear developed by Westinghouse Machine Company.

Durand, William Frederick. qr621.126 D93

Researches on the performance of the screw propeller. 1907. (Carnegie Institution of Washington. Publication no.79.)

Taylor, David Watson. 621.127 T25s

Speed and power of ships; a manual of marine propulsion. 2v. 1910. Wiley.

v.1. Text.
v.2. Plates.

Theory of ship resistance and propulsion, based largely on model experiments. Technical. v.2 contains nearly 300 tables and diagrams. Author conceived, constructed and is (1910) in charge of the United States experimental model basin.

"Full of the most interesting information on nearly all the pressing problems of naval architecture from the speed and power point of view...Much of it consists of elaborate statement of ascertained fact, but a good deal is the result of closely reasoned deduction." *Engineer (London), 1911.*

Locomotives

Baldwin Locomotive Works. 621.13 B19i

Illustrated catalogue of locomotives and detail parts. [1907.] Burnham.

Locomotive development is traced in a 100-page historical sketch of the Baldwin works.

Demoulin, Maurice. **qr621.13 D42**

La locomotive actuelle; étude générale sur les types récents de locomotives à grande puissance, complément au Traité pratique de la machine locomotive. 1906. Béranger.

Illustrates and describes practically every type introduced between 1900 and 1906, both in France and elsewhere. In addition a general examination and comparison of the modern types, and a discussion of means adopted to increase the power of locomotives are given.

Forney, Matthias Nace. **621.13 F77a**

Catechism of the locomotive; revised and enlarged by G. L. Fowler. Ed.3, rev. & enl. v.1. 1911. Railway Age Gazette.

Fowler, George Little, *comp.* **qr621.13 F84**

Locomotive dictionary; an illustrated vocabulary of terms; comp. for the American Railway Master Mechanics' Association. 1906. Railroad Gazette.

Grimshaw, Robert. **621.13 G92**

Locomotive catechism; a practical and complete work on the locomotive, treating on the design, construction, repair and running of all kinds of locomotives, containing over 3,000 questions with their answers. Ed.28, rev. [& enl.]. 1911. Henley.

Henderson, George R. **621.13 H44c**

Cost of locomotive operation. 1906. Railroad Gazette.

Classes expenses under supplies, maintenance and service. Does not attempt to give absolute standards of operating cost, but considers the cost of power production as affected by local conditions and seeks to point the way to greater economy in operation.

Lockhart, Charles Fulton. **621.13 L762**

Lockhart's book of instructions for locomotive firemen. [1908.]

In non-technical style, such as would be used by an engineer in teaching a new fireman.

Pambour, François Marie Guyonneau, *comte* de. **r621.13 P21**

Practical treatise on locomotive engines upon railways, with practical tables giving at once the results of the formulæ, founded upon a great many new experiments, to which is added an appendix showing the expense of conveying goods by locomotive engines on railroads [tr. from the French]. 1836. Carey.

Pendred, Vaughan. **621.13 P39**

The railway locomotive; what it is and why it is what it is. 1908. Constable. (Westminster series.)

Omits history and deals strictly with the modern locomotive as a vehicle, as a steam-generator and as a steam-engine. Semi-technical.

Reagan, Harry Clifton. **621.13 R25lo2**

Locomotives; simple, compound and electric. Ed.5, rev. and enl. 1907. Wiley.

The same. 1896. **r621.13 R25**

Title reads "Locomotive mechanism and engineering, with an appendix on the modern electric locomotive."

The same. Ed.4, rev. & enl. 1902. **r621.13 R25a**

Detailed descriptions with advice as to action in break-downs. Simple and non-mathematical.

Sinclair, Angus. 621.13 S61a

Locomotive engine running and management; how to manage locomotives in running different kinds of trains with economy and dispatch. Ed.22, rev. & enl. 1908. Wiley.

Sinclair, Angus. 621.13 S61r

Railroad men's catechism; being an instruction book for enginemen. 1907. Sinclair.

Series of questions, with answers, for the examination of engineers and firemen, founded on a code prepared by the Traveling Engineers Association. Intended to cover all phases of locomotive and train operation. The standard code train rules are included.

Goss, William Freeman Myrick. 621.131 G69

Locomotive performance; the result of a series of researches conducted by the engineering laboratory of Purdue University. 1907. Wiley.

Results of extensive and carefully conducted tests. Valuable information on locomotive efficiency, much of which is not elsewhere available.

"Will rank at the head of the scientific and technical standards of reference in locomotive engineering." *Engineering news, 1907.*

Pennsylvania Railroad Co. r621.1313 P39l

Locomotive testing plant at Altoona, Penna., tests of an E2A locomotive. 1910. (Bulletin no.5.)

Supplement to "Pennsylvania railroad system at the Louisiana Purchase Exposition; locomotive tests and exhibits" (r621.1313 P39).

Engineering Standards Committee. qr621.132 E64

Report (1st–3d) of the locomotive committee on standard locomotives for Indian railways. 3v. 1905–10. (British standard sections no.5, 26, 50.)

A revision of the first and second reports is also bound with the third report.

Diagrams showing the dimensions, etc. of the standards, with instructions to designers.

Goss, William Freeman Myrick. qr621.133 G69

High steam-pressures in locomotive service. 1907. (Carnegie Institution of Washington. Publication no.66.)

Describes an extensive experimental study undertaken to determine the proper steam pressure for single expansion locomotives using saturated steam and gives conclusions reached.

Goss, William Freeman Myrick. qr621.1333 G69

Superheated steam in locomotive service. 1910. (Carnegie Institution of Washington. Publication no.127.)

Elaborate tests conducted by one of the highest authorities. Results show reduction of fuel and water consumption, and increase in power capacity of the locomotive.

Gairns, J. F. 621.134 G14

Locomotive compounding and superheating; a practical text-book for the use of railway and locomotive engineers, students and draughtsmen. 1907. Griffin.

A review of the various systems in use, by an English author, who has carefully studied the subject at home, in America and on the continent of Europe. Theory is avoided.

Baker, George Henry. **621.1371 B17**

Firing anthracite coal and oil fuel; The automatic air brake; Types of locomotives. 1909. Railway Educational Assoc. (Fireman's preparatory instruction, pt.3.)

Binder's title reads "Economical firing."

Concise instruction. Author has served as brakeman, fireman, instructor of engineers and firemen, master mechanic, and editor of two well-known railroad journals.

Baker, George Henry. **621.1371 B17f**

Firing bituminous coal. 1909. Railway Educational Assoc. (Fireman's preparatory instruction, pt.2.)

Binder's title reads "Economical firing."

Practical instruction in locomotive firing, with brief discussion of combustion and fuel economy.

Bennett, Alfred Rosling. **r621.139 B43**

Historic locomotives and "moving accidents" by steam and rail, with coloured plates by E. W. Twining. 1906. Cassell.

Describes and illustrates 10 English locomotives.

"An effort to represent the mid-Victorian engines as the writer knew them and as they really were, not only as regards outline, but also in respect to their colouring and general get-up... The need of some such publication is accentuated by the absence of any museum in this country [England] designed to illustrate the evolution of railways." *Preface.*

Sinclair, Angus. **621.139 S61**

Development of the locomotive engine; a history of the growth of the locomotive from its most elementary form, showing the gradual steps made toward the developed engine, with biographical sketches of the eminent engineers and inventors who nursed it on its way to the perfected form of to-day. 1907. Van Nostrand.

"Although he is accurate...in the essential facts and in the more than 400 engravings and drawings which richly illustrate the text, nevertheless the inferences, the sweeping judgments...are frequently not those with which the reader can agree... Nevertheless, taken as a whole...we have in this book easily the best picture that has ever been given of the progress in designing and also the mistakes and the way they were discovered, the results of trial in service. This has naturally led the author to give many charming paragraphs and chapters to early railroad history." *Railroad gazette, 1907.*

Traction engines

Maggard, James H. **621.143 M25**

The traction engine; its use and abuse, including gas and gasoline engines, with special chapters on threshing machines and how to run a threshing rig; a book of instructions for operators of farm engines. Ed.3, rev. & enl. 1910. McKay.

Gives practical directions for the beginner without knowledge or experience in running farm engines. Describes various commercial types of traction engines.

Stationary engines

Fowler, William Henry, *ed.* **621.16 F84**

Stationary steam engines, illustrated with numerous examples from actual practice. [1908.] Scientific Pub. Co.

Appeared at various times in the "Mechanical engineer."

Author classifies steam-engines broadly as stationary, locomotive and marine, and treats here the first class. His general plan is to illustrate and describe typical examples,

Fowler, William Henry, *ed.—continued.* 621.16 F84
note their distinguishing characteristics and discuss their adaptations. Based mainly on British practice, but includes many continental and a few American types.

Steam turbines

Collins, Hubert Edwin. 621.165 C71

Steam turbines; a book of instruction for the adjustment and operation of the principal types of this class of prime movers. 1909. Hill. (Power handbooks.)

Considers American types in actual practice. For the operating engineer.

Dietrich, Max. 621.165 D57

The Schulz steam turbine for land and marine purposes, with special reference to its application to war vessels. 1906. Owen. (Modern steam turbines, v.1.)

Foster, Frank. 621.165 F81

Steam turbines and turbo-compressors; their design and construction. [1906.] Scientific Pub. Co.

Carefully compiled information, presented and discussed from a scientific point of view without the use of difficult mathematics and without losing sight of the many practical problems involved.

French, Lester Gray. 621.165 F92

Steam turbines; practice and theory. Ed.2. 1907. Technical Press.

Author was for nine years editor-in-chief of "Machinery," and in close touch with steam turbine development. He does not attempt to give complete theory nor to cover turbine design. Treats in a practical way the principles of steam turbines of different types, details of construction, operation and performance.

Garnett, William Hubert Stuart. 621.165 G19

Turbines. 1906. Bell.

Contents: Water turbines.—Steam turbines.

Intended as a popular account of their history, construction and operation, with especial reference to the steam turbine. Written in an interesting style, is accurate and will be useful to engineers as well as laymen.

Gentsch, Wilhelm. q621.165 G29d

Dampfturbinen; entwickelung, systeme, bau und verwendung. 1905. "Verzeichnis der berücksichtigten patentschriften," p.390–392.

Discusses exhaustively the various properties common to all steam turbines, showing the various types of details. Very fully illustrated and provided with a list of German, Swiss, French, English and American patents.

Jude, Alexander. 621.165 J49

Theory of the steam turbine; a treatise on the principles of construction of the steam turbine, with historical notes on its development. 1906. Griffin.

Principles are presented with reference to their direct applicability to problems of design and the book is useful particularly to designers and advanced students.

"The descriptive matter, which is arranged as far as practicable as a commentary upon the theory, has been curtailed to a minimum." *Preface.*

Moyer, James Ambrose. 621.165 M94

The steam turbine; a practical and theoretical treatise for engineers and designers, including a discussion of the gas turbine. 1908. Wiley.

The same r621.165 M94

Gives prominence to American types. Treatment is mainly from the commercial standpoint.

Neilson, Robert Morrison. **621.165 N21a**

Steam turbine. Ed.4, rev. & enl. 1908. Longmans.

Appendix: British patents for or relating to steam turbines from the earliest records up to the end of 1905.

Traces history, describes leading types and considers some applications. Mathematical reasoning is the simplest possible.

Roe, Joseph Wickham. **621.165 R59**

Steam turbines; a short treatise on theory, design and field of operation. 1911. McGraw.

"Bibliography," p.135–136.

Concise presentation of main principles. Useful as brief treatise for engineers or as students' text-book. Author is (1911) assistant professor of machine design at Sheffield Scientific School, Yale University.

Stodola, Aurel. **qr621.165 S86a**

Die dampfturbinen und die aussichten der wärmekraftmaschinen; versuche und studien. Ed.4, enl. 1910.

Highly technical. For theory and for results of painstaking, scholarly research this remains the best work on the subject (1910).

Thomas, Carl Clapp. **r621.165 T37**

Steam-turbines. Ed.3, rev. & enl. 1907. Wiley.

"Experimental information is the characteristic feature of this volume." *Engineering record, 1906.*

Practical treatment of steam turbine principles. Deals with results of tests rather than with mathematical theory.

qr621.165 Z43

Zeitschrift für das gesamte turbinenwesen, Sept. 1, 1904–date. v.1–date. 1904–date.

Issued three times a month.

v.4, 1907, wanting.

Steam economy

Gill, Augustus Herman. **621.17 G39**

Engine-room chemistry; a compend for the engineer and engineman. 1907. Hill. (Power handbooks.)

Appeared in "Power," v.25–26, May 1905–July 1906.

Treats of the properties and behavior of the most important factors in boiler operation, fuel, water and oil. Simple methods of analyzing these are also given.

Indicator. Condensers

Barrus, George Hale. **621.171 B26**

Star improved steam engine indicator. 1903. Star Brass Manufacturing Co.

The same **r621.171 B26**

Advertisement of this type of indicator, with general information on indicating and indicator diagrams.

Crosby Steam Gage and Valve Company. **621.171 C89**

Practical instructions relating to the construction and use of the steam engine indicator. 1907. Privately printed.

Contents: General design and construction of steam engine indicators; special design, construction and use of the Crosby indicator.—Some additional uses of the indicator.—Properties of steam and perfect gases; correct methods for making engine tests with full numerical calculations.

Part 2 and chapters 1 and 2 of part 3 by Edward F. Miller; chapter 3 of part 3 by Albert F. Hall.

Low, Frederick Rollins. 621.171 L95a

Steam engine indicator. Ed.3, rev. & enl. 1910. McGraw.

A plain, straightforward and practical description of the indicator, and a clear explanation of the indicator diagram.

Trowbridge, William Petit. qr621.172 T77

Tables and diagrams relating to non-condensing engines & boilers. 1872. Wiley.

Tables show, for a range of five to three hundred horse-power, a choice of various dimensions of engines, speeds of revolution and pressures of steam, and show the quantity of steam per hour each will require and the annual cost of the power. The principal dimensions of boilers to produce required quantities of steam are also tabulated.

Schmidt, Karl. r621.175 S35

Die kondensation der dampfmaschinen und dampfturbinen; lehrbuch für höhere technische lehranstalten und zum selbstunterricht. 1910.

Brief and technical. Deals with various types of condenser, air-pumps, oil separators and other auxiliary equipment.

Weiss, F. J. r621.175 W46a

Kondensation; ein lehr- und handbuch über kondensation und alle damit zusammenhängenden fragen, auch einschliesslich der wasserrückkühlung; für studierende des maschinenbaues, ingenieure, leiter grösserer dampfbetriebe, chemiker und zuckertechniker. Ed.2. 1910.

Exhaustive treatise on condensers. Mainly theoretical, but developed with constant reference to actual practice and problems connected therewith.

Wright, F. W. 621.175 W93

Design of condensing plant; a practical treatise. 1909. Technical Pub. Co.

Practical work, bringing together the scattered journal literature on a subject which has hitherto received but slight attention in books.

Injectors. Boiler explosions

Kneass, Strickland Landis. 621.176 K33

Practice and theory of the injector. Ed.3, rev. & enl. 1910. Wiley.

Pullen, William Wade Fitzherbert. 621.176 P98

Injectors; their theory, construction and working. Ed.3. 1906.

Wallace, John. r621.178 W17

Hints for the prevention of cooking range stove boiler explosions and bursting of hydrant pipes in cold weather. 1873. McClung. Pittsburgh.

Engine management

Bale, Manfred Powis. 621.179 B19

Handbook for steam users; being rules for engine drivers and boiler attendants, with notes on steam engine and boiler management and steam boiler explosions. Ed.5. 1906. Longmans.

Practical rules and advice in simple language.

Collins, Hubert Edwin. **621.179 C71**

Knocks and kinks; causes, detection and cure for many of the commonest of these troubles of the engine-man, plain directions for prevention and remedy. 1908. Hill. (Power handbooks.)

Compiled from "Power."

Practical information on steam-engine troubles and remedies.

Crane, William Edward. **621.179 C86**

American stationary engineering; facts, rules and general information gathered from 30 years' practical experience as running, erecting and designing engineer. 1906. Derry.

Practical information for the power-plant operator. Considerable attention given to defects in equipment and trouble in operation.

National Association of Stationary Engineers of America. **r621.179 N15**

Report of the License committee of the association. Ed.2. 1906.

Gives the license laws of a number of states and cities for steam engineers and firemen.

Stephenson, James H. *and others.* **621.179 S83**

Farm engines and how to run them; the young engineer's guide. 1903. Drake.

Practical operation of small steam-engines, boilers and internal combustion engines.

Swingle, Calvin Frank. **621.179 S97**

Complete examination questions and answers for marine and stationary engineers; a complete engine operator's catechism. 1906. Drake.

Contains 800 questions and answers covering heat and combustion; boiler construction, setting and operation; engines and auxiliary machinery. Answers are generally brief and explicit.

Swingle, Calvin Frank. **621.179 S97t**

Twentieth century hand-book for steam engineers and electricians, with questions and answers; a practical nontechnical treatise on the care and management of steam engines, boilers and electric machinery, with full instructions in regard to the intelligent management of all classes of steam engines, etc. 1910. Drake.

The same **r621.179 S97**

Wakeman, William Henry. **621.179 W14m**

Manual of steam engineering; comprising instructions, suggestions and illustrations for progressive steam engineers, concerning the application to modern daily practice of the approved theory of steam engineering. 1909. N. Y. Belting & Packing Co.

The same **r621.179 W14**

Small handbook of practical information for the operating engineer.

Steam generation. Boilers. Furnaces

Barrus, George Hale. **621.18 B26**

Boiler tests; embracing the results of 137 evaporative tests made on 71 boilers, conducted by the author. 1900. Van Nostrand.

qr621.18 B59

Boiler maker [monthly], 1907–date. v.7–date. [1907–date.]

Fowler, William Henry. 621.18 F84

Steam boilers and supplementary appliances; a practical treatise on their construction, equipment and working. [1907.] Scientific Pub. Co.

Intended for managers, steam users, boiler inspectors and firemen. Descriptive and intended to point out the relative advantages and disadvantages of various apparatus. Includes chapters on testing.

Peabody, Cecil Hobart, & **Miller,** E. F. 621.18 P33

Steam-boilers. Ed.2, rev. & enl. 1908. Wiley.

"Though the book is intended primarily for the use of students in technical schools and colleges, it is hoped that it may be found useful to engineers in general." *Preface.*

Engineering Standards Committee. qr621.181 E64

Specification for structural steel for marine boilers. 1905. (British standard sections no.14.)

International Correspondence Schools, Scranton, Pa. 621.181 I24

Types of marine boilers, marine-boiler details, marine-boiler accessories, firing, economic combustion, marine-boiler feeding, marine-boiler management, marine-boiler repairs, marine-boiler inspection, propulsion of vessels [and] refrigeration. 1907. International Textbook Co. (International library of technology, v.9B.)

The same r621.181 I24

Stromeyer, Charles Edmund. 621.183 S92

Marine boiler management and construction. Ed.3. 1907. Longmans.

"Literature," p.13–16.

Devoted almost entirely to the return multitubular boiler. Is as condensed as possible, with an abundance of references to original literature on the subjects treated. Claims to be practical though employing mathematics as far as calculus.

American Institute of Steam Boiler Inspectors. r621.1842 A51

[Proceedings of semiannual meeting (1st), 1910.] 1910.

Boiler maker, *pub.* q621.185 B59

Laying out for boiler makers and sheet metal workers; a practical treatise on the layout of boilers, stacks, tanks, pipes, elbows and miscellaneous sheet metal work. 1907.

Reprinted from the "Boiler maker."

"Compiled for the purpose of giving the practical boilermaker the information necessary to enable him to lay out [work]...Only those lay-outs which are of immediate material use to boilermakers are described and as far as possible the minor details are given." *Preface.*

International Master Boiler Makers Association. 621.185 I24

Rules & formulae, with suggestions pertaining to good practice. 1910.

Engineering Standards Committee. qr621.1851 E64

British standard specification for charcoal iron lapwelded boiler tubes. 1909. (British standard sections no.43.)

Anderson, Fred A. 621.186 A54

Boiler feed water; a practical treatise on its quality, effects and purification. [1909.] "The Electrician" Printing and Pub. Co.

Boiler selection and management, water analysis and softening. Treats elimination of oil and grease more fully than is usual in books of this kind. For the man with little knowledge of chemistry.

Andés, Louis Edgar. **r621.186 A55**

Der kesselstein; seine entstehung und verhütung. 1910. (Hartleben's chemisch-technische bibliothek.)

Christie, William Wallace. **621.186 C46**

Boiler-waters; scale, corrosion, foaming. 1906. Van Nostrand.

Water analysis and the chemistry of water softening are included but receive slight attention. Chiefly valuable for a thorough consideration of the injurious effects of impure water and for good descriptions of industrial water-softening plants.

Stewart, Gordon. **621.186 S84**

Modern steam traps (English and American); their construction and working. 1907. Technical Pub. Co.

Appeared in the "Practical engineer."
Describes the various makes in detail.

Hays, Joseph Weller. **621.187 H37**

Combustion and smokeless furnaces. 1906. Hill.

"Authorities cited," p.5–6.

Aims to furnish to owners and operators of steam power plants a practical statement of the principles of complete combustion and smoke prevention and to show how to attain them in a steam boiler furnace.

Buffalo Forge Co. **r621.189 B86**

Illustrated catalogue of Buffalo mechanical draft apparatus; induced and forced applications of mechanical draft to central power stations in street railway, electric light, steamship plants and industrial works, with illustrations of suitable fan types. 1903.

Kinealy, John Henry. **621.189 K26**

Mechanical draft; a practical handbook for engineers and draftsmen. 1906. Spon.

Intended to facilitate the design of artificial draft installations. Assumes a practical knowledge of boiler and engine plants. Material included is largely original and most of it is published here for the first time.

Sturtevant (B. F.) Co. **r621.189 S93**

Mechanical draft; a practical treatise. [Ed.2. 1899.]

Contents: Water.—Steam.—Combustion.—Fuels.—Efficiency of fuels.—Efficiency of steam boilers.—Rate of combustion.—Draft.—Chimney draft.—Mechanical draft.—Advantages of mechanical draft.—The Sturtevant fans for mechanical draft.—Application of the Sturtevant fans for mechanical draft.

Water-motors

American School of Correspondence. **621.2 A51**

Hydraulic engineering; a practical treatise on the principles of water pressure and flow, and their application to the development of water power, including the calculation, design and construction of water wheels, turbines and other details of hydraulic power plants. 2 pts. in 1. 1909.

Contents: Hydraulics, by F. E. Turneaure.—Water-power development, by Adolph Black.

Ball, Robert Steele. **621.2 B21**

Natural sources of power. 1908. Constable.

Applications of water and wind power. Author is son of the eminent English astronomer.

Busquet, Raymond. 621.2 B96

Manual of hydraulics; tr. by A. H. Peake. 1906. Arnold.

Clear and simple exposition of the principles of hydraulics and their practical application. Uses only elementary mathematics.

Cooper, David R. qr621.2 C78

Water power for the farm and country home. [1911.]

Issued by the New York (state) water supply commission.

Outlines possibilities in developing the water-power of small streams and describes applications of inexpensive hydro-electric plants.

Hiscox, Gardner Dexter. 621.2 H61

Hydraulic engineering; a treatise on the properties, power and resources of water for all purposes. 1908. Henley.

Non-technical. Intended for the farmer, the mechanic, the student and the engineer. Frequent misprints.

"The farmers and mechanics will find the book useful and so will some engineers. It skirts the real engineering on the outside, far enough out to make the engineering portion of the title applicable only in a very partial sense." *Municipal engineering, 1909.*

Mead, Daniel Webster. 621.2 M55

Water power engineering; the theory, investigation and development of water powers. 1908. McGraw.

The same.....r621.2 M55

Unusually thorough. Contains excellent bibliographies.

Gelpe, Viktor, & **Van Cleve,** A. H. r621.24 G28

Hydraulic turbines; their design and installation. 1911. McGraw.

Gelpke's "Turbinen und turbinenanlagen," when published in 1906, was characterized by Prof. Storm Bull as affording "a wealth of information both practical and theoretical, found nowhere else." The present work is a translation with alterations and important additions. Authors were formerly chief engineer with Escher, Wyss & Co., and consulting engineer for Niagara Falls Power Co., respectively.

Orten-Böving, Jens. qr621.24 O28

Water turbine plant; a short practical treatise. 1910. Raithby.

Contains some theory, a collection of catalogue data and dimensions of various wheels, and a description of a number of power-plants with which author has been intimately connected. Represents recent practice as developed in Sweden.

Clarke, J. Wright. 621.27 C53

Hydraulic rams; their principles and construction; a handbook for practical men. Ed.2, rev. & enl. 1907. Batsford.

Electrical engineering

See also Electricity, 537

Bottone, Selimo Romeo. 621.3 B64

Electrical engineering for students, with full constructional details of all the appliances described, and carefully selected questions. v.1–2. 1910. McKay.

v.1. Magnetism & magnetic apparatus.—Static electrical instruments.

v.2. Modern dynamos & batteries.

Amateur guide. Very poor illustrations.

Corbin, Thomas W. 621.3 C81

Electricity. 1909. Fenno. ("How does it work" series.)

For popular reading. Gives brief description of apparatus and explains some of the simpler principles.

Electrocraft Publishing Co. qr621.3 E44

Electrocraft illustrated list of officially approved electrical supplies, to which is added an illustrated list of other representative lines of electrical material and revised national electrical code, 1909. 1909.

Contains national electrical code for 1907 as adopted by the National Board of Fire Underwriters, which coöperated with 12 other national technical societies in the preparation of this code.

Franklin, William Suddards, & **Esty,** William. 621.3 F88

Elements of electrical engineering; a text book for technical schools and colleges. v.1–2. 1906–07. Macmillan.

v.1. Direct current machines.—Electric distribution and lighting.
v.2. Alternating currents.

Suitable not only for students of electrical engineering, but also for students of other branches of engineering. Contains many practical examples.

General Electric Company, Schenectady, N. Y. r621.3 G292

Annual report (13th–20th), 1904/05–1911.

Gibson, Charles R. 621.3 G36

Electricity of to-day; its work & mysteries described in non-technical language. 1907. Seeley.

Popular treatise on the nature of electricity and its modern applications in transportation, communication and domestic life.

Hobart, Henry Metcalf. 621.3 H64

Heavy electrical engineering. 1908. Constable.

Makes design of equipment subordinate to design of plant. Deals mainly with central station work and electrification of steam roads. Does not use advanced mathematics.

International Correspondence Schools, Scranton, Pa. 621.3 E443

[Electrical engineering.] v.4B. 1908. (International library of technology, v.14C.)

v.4B. Storage batteries.—Incandescent lighting.—Arc lighting.—Interior wiring.—Modern electric-lighting devices.—Electric signs.—Electric heating.

The same. v.4B. 1908 ..... r621.3 E4440

Correspondence school course.

For other volumes see preceding catalogue, second series.

Klingenberg, G. *ed.* qr621.3 K32

Elektromechanische konstruktionselemente; skizzen. pt.1–7, in 1. 1902–09.

Contents: Apparate.—Maschinen.

Album of plates and sketches, showing elements of electrical design. Examples are drawn mainly from prominent German manufacturers.

Norris, Henry Hutchinson. 621.3 N45

Introduction to the study of electrical engineering. 1907. Wiley.

Covers a very broad field in an elementary manner.

Onken, William Henry, & **Baker,** J. B. 621.3 O25

Harper's how to understand electrical work; a simple explanation of electric light, heat, power and traction in daily life, with a dictionary of electrical terms prepared by J. H. Adams. 1908. Harper.

Applications of electricity accurately described.

Slingo, W. & **Brooker,** A. 621.3 S63e2

Electrical engineering. Rev. ed. 1908. Longmans.

Sloane, Thomas O'Conor. 621.3 S634

Elementary electrical calculations; a manual of simple engineering mathematics, covering the whole field of direct current calculations, the basis of alternating current mathematics, networks and typical cases of circuits, with appendices on special subjects. 1909. Van Nostrand.

Definitions, formulas and many problems.

Steinmetz, Charles Proteus. 621.3 S82g

General lectures on electrical engineering; ed. by J. L. Hayden. 1908. Robson.

Contains a chapter on "Lightning and lightning protection."

Deal with problems of operation and to some extent with design. Treatment is essentially descriptive.

Steinmetz, Charles Proteus. 621.3 S82a

Theoretical elements of electrical engineering. Ed.3, rev. 1909. McGraw.

Contents: General survey.—Special apparatus: Synchronous machines.—Direct-current commutating machines.—Alternating current commutating machines.—Synchronous converters.—Induction machines.

The theoretical part may be used as an introduction to the author's treatise on "Alternating current phenomena," the part on special apparatus being in certain respects a supplement to the same book. Not suited for beginners in the study of alternating currents. Calculations are usually made with the aid of the complex variable.

Steinmetz, Charles Proteus. 621.3 S82t

Theory and calculation of transient electric phenomena and oscillations. 1909. McGraw.

Binder's title reads "Transient electric phenomena and oscillations."

"Undoubtedly the great electrical book of the year...Not for beginners. Before it is studied a familiarity with Dr. Steinmetz's 'Theoretical elements of electrical engineering,' and his 'Alternating current phenomena' is highly desirable." *Henry H. Norris, in Engineering news, 1909.*

First consistent study of transient electrical phenomena dealing with modern conditions of practice. Mathematical.

Walmsley, Robert Mullineux. 621.3 W18e2

Electricity in the service of man; a popular and practical treatise on the applications of electricity in modern life. v.1. 1911. Cassell.

v.1. The history and principles of electrical science.

Accurate popular manual, interesting and readable in style and very fully illustrated. Covers the subject thoroughly.

Yorke, J. Paley. 621.3 Y33

Applied electricity; a text-book of electrical engineering for second year students. 1906. Arnold.

Assumes some knowledge of fundamental principles and is intended to fill the gap between the purely elementary works and the technical treatises for the expert in special lines. Contains laboratory experiments.

Law. Directories. Dictionaries.

Knowles, Charles Matthew. qr621.3007 K35

Law relating to the generation, distribution and use of electricity, including electric traction. 2v. 1911. Stevens.

v.1. Electric lighting and power.

v.2. Electric traction.

Binder's title reads "Law relating to electricity."

Laboureur, Maurice Jean François Marie. **r621.3007 L11**

Précis de législation de l'électricité, contenant les textes complets, des lois, décrets et arrêtés actuellement en vigueur. 1909. (Encyclopédie électrotechnique par un comité d'ingénieurs spécialistes, pt.53.)

French law relating to production, transmission, distribution and utilization of electricity.

Garcke, Emile, *comp.* **r621.302 G17**

Manual of electrical undertakings and directory of officials, 1903. v.7. 1903. Mowbray.

Hobart, Henry Metcalf, *ed.* **qr621.303 H64**

Dictionary of electrical engineering; ed. by H. M. Hobart, with the co-operation of eminent specialists. 2v. 1910. Gresham.

v.1. A–Lin.
v.2. Lin–Z.
Bibliography, v.2, p.635–648.
Comprehensive, succinct and well illustrated. Important topics discussed at considerable length. Frequent references to original literature.

Periodicals

American Institute of Electrical Engineers. **r621.305 A512**

Transactions; index, v.1–29, 1884–1910.

For volumes of the transactions see preceding catalogue, first series.

r621.305 E4442

Electric journal [monthly], June 1905–date. v.2, no.6–date. 1905–date.

Four year topical index to authors, v.1–4, 1904–07, is contained in v.4.
Published by the Electric Club of Pittsburgh.
For earlier volumes see preceding catalogue, second series.

qr621.305 E4443

Electrical engineering [London]; the engineering journal of the electrical industry [weekly], 1907–date. v.1–date. [1907–date.]

r621.305 E4444

Electrical magazine [London; monthly], 1907–Aug. 15, 1910. v.7–14, no.2. [1907–10.]

v.11, no.6–v.14, no.2, June 15, 1909–Aug. 15, 1910, title reads "Electrical magazine and engineering monthly."

qr621.305 E4432a

Electrician [London]; industrial supplement [monthly], Sept. 14, 1906–date. no.1–date. [1906–date.]

Many changes in title.
For work which this supplements see preceding catalogue, first series.

qr621.305 E448

Elektrotechnische zeitschrift; hrsg. vom Elektrotechnischen Verein [monthly and weekly]; generalregister der Elektrotechnischen zeitschrift, v.11–23, 1890–1902.

"Centralblatt für elektrotechnik" united with the "Elektrotechnische zeitschrift" in 1890.
For volumes of magazine see preceding catalogue, first series.

qr621.305 G29

General electric review [monthly], 1909–date. v.12–date. 1909–date.

Published by the General Electric Company, Schenectady, N. Y.

Institution of Electrical Engineers. r621.305 I24
Journal; index, v.31–47, 1901–11.
For earlier indexes and for volumes of journal see preceding catalogue, first series.
qr621.305 L97
La Lumière électrique; journal universel d'électricité [monthly and weekly], 1908–date. v.54–date. 1908–date.
From Sept. 1894 to Dec. 1907 this journal was published under the title "L'Éclairage électrique" (qr621.305 E25).
v.54–date. (2d ser. v.1–date.) 1908–date.
For v.1–53 see preceding catalogue, first series.
qr621.305 Z432a
Zeitschrift für elektrotechnik; organ des Elektrotechnischen Vereines in Wien; anhang; industrielle und wirtschaftliche nachrichten [weekly], 1911–date. 1911–date.
For work which this supplements see preceding catalogue, second series.

Pocket-books. History

Foster, Horatio Alvah, *comp.* 621.308 F81
Electrical engineer's pocket-book; a hand-book of useful data for electricians and electrical engineers. Ed.5, rev. & enl. 1908. Van Nostrand.

McGraw Publishing Company. r621.308 M16
Standard handbook for electrical engineers; written and comp. by a staff of specialists. 1908. McGraw.
Tables, formulas and important data on all branches of electrical engineering.

Rziha, E. von, & **Seidener,** J. *ed.* r621.308 R99
Starkstromtechnik; taschenbuch für elektrotechniker. 1909.
Comprehensive reference book in which each section is by an expert, as in the "Standard handbook" (621.308 M16). Has sections on fuels, prime movers and other topics not usually looked for in treatises on electrical engineering.

Jenks, Tudor. 621.309 J25
Electricity for young people. 1907. Stokes.
The same j621.309 J25
About equally divided between modern applications and historical development of the industry.

Dynamos. Motors

Bowker, William Rushton. 621.31 B66
Dynamo, motor and switchboard circuits for electrical engineers; a practical book dealing with the subject of direct, alternating and polyphase currents. Ed.2, rev. & enl. 1908. Lockwood.
Theory and mathematics practically excluded.

Crocker, Francis Bacon. 621.31 C88
Dynamo-electric machinery; an authoritative treatise on the theory, constructive details, calculation, characteristic curves and design of dynamo-electric machinery. 1908. Amer. School of Correspondence.
Brief but reliable. Limited to essential features of direct current machinery.

Crocker, Francis Bacon, & **Arendt,** Morton. **621.31 C88e**

Electric motors; their action, control and application. 1910. Van Nostrand.

References at the end of many of the chapters.

Gives advantages of electric drive. Treats almost entirely of operation, dealing with many problems of motor control. Considers both direct current and alternating current motors.

Engineering Standards Committee. **qr621.31 E64**

British standards for electrical machinery. [1904.] (British standard sections no.17.)

Includes standard pressures and frequencies and rating of generators and motors.

Engineering Standards Committee. **qr621.31 E64r**

Report on British standards for electrical machinery. 1907. (British standard sections, no.36.)

Confined to generators, motors and transformers. Gives standard pressures and frequencies, ratings, sizes, tests, etc.

Franklin, William Suddards, & **Esty,** William. **621.31 F88**

Dynamos and motors; a text book for colleges and technical schools. 1909. Macmillan.

Contents: Introduction.—Direct-current generators and motors.—Elementary theory of alternating currents.—Alternating-current generators and motors.—Station arrangements and operation.

Problems, p.437–484.

One of the best text-books. Somewhat the same treatment as found in authors' "Elements of electrical engineering."

Hawkins, Charles Caesar, & **Wallis,** F. **621.31 H36**

The dynamo; its theory, design and manufacture. Ed.5, rev. & enl. 2v. 1909. Whittaker.

Standard work, including both direct and alternating current generators. New edition is thoroughly revised to date (1909), comprehensive and authoritative.

Hird, W. Benison. **621.31 H59**

Elementary dynamo design, with numerous examples. 1908. Cassell.

British text-book on practical design. Does not go into minor details. Dimensions given in inches; magnetic calculations based on metric system.

Hobart, Henry Metcalf. **621.31 H64a**

Electric motors, continuous current motors and induction motors; their theory and construction. Ed.2, rev. & enl. 1910. Whittaker.

"Bibliography of alternating current commutating machinery," p.734–735; "Patents relating to alternating current commutating machinery," p.735–736.

Treats of design and construction. Describes numerous modern types and discusses theoretical questions of interest to designers. Author is an expert designer and has written for those versed in the subject.

Hobart, Henry Metcalf, & **Ellis,** A. G. **621.31 H64h**

High speed dynamo electric machinery. 1908. Wiley.

An investigation of design as influenced by the high speeds brought about by the introduction of steam and hydraulic turbines.

"The reader who is conversant with the design of dynamo-electric machinery will find [this] a valuable treatise in which the most modern views of the subject are given." *Electrical engineer, 1908.*

Horstmann, Henry Charles, & **Tousley,** V. H. **621.31 H81**

Practical armature and magnet winding; a comprehensive treatise for the workers, fully illustrating the theoretical principles and shop practice of armature and magnet work. 1909. Drake.

Practical directions.

Jacobi, B. 621.31 J13

Elektromotorische antriebe für die praxis bearbeitet von B. Jacobi. 1910. (Oldenbourgs technische handbibliothek.)

"Benutzte literatur," p.328.

Practical guide to choice of motor and control apparatus for various applications of electric drive.

Natalis, Friedrich. r621.31 N15

Die selbsttätige regulierung der elektrischen generatoren. 1908. (Elektrotechnik in einzeldarstellungen.)

Poole, Cecil Percy. 621.31 P79

Designs for small dynamos and motors. 1906. McGraw.

Many of these chapters appeared in the "American electrician."

Includes 22 direct and alternating current machines. Motors vary in size from one-sixth to three horse-power, the dynamos from 19 to 100 amperes. Full instructions for building are given.

Sewell, Tyson. 621.31 S51

Construction of dynamos (alternating and direct-current); a text-book for students, engineer-constructors and electricians-in-charge. 1907. Lockwood.

Primarily for students and apprentices, but useful to engineers in general. Omits obsolete machines. Treatment of alternators is particularly good.

Sheldon, Samuel, & **Mason**, Hobart. 621.31 S54a

Dynamo electric machinery; its construction, design and operation. Ed.2–7. 2v. 1901–08. Van Nostrand.

v.1. Direct current machines. Ed.2.

v.2. Alternating-current machines. Ed.7. 1908.

v.2 is written in collaboration with Erich Hausmann.

Title-page of v.2 reads "Alternating-current machines; being the second volume of Dynamo electric machinery."

Well-written exposition. Useful for students and as a handy reference book for engineers.

Thomälen, Adolf. r621.31 T37

Kurzes lehrbuch der elektrotechnik. Ed.3. 1907. Springer.

Thomälen, Adolf. q621.31 T37

Text-book of electrical engineering; tr. from the German by G. W. O. Howe. 1907. Longmans.

"Is concerned almost exclusively with principles and does not enter into details of the practical construction of apparatus and machines. It is not intended to take the place of the standard works on the design of dynamo machinery...but rather to lay a thorough foundation which shall make the study of such works more profitable." *Preface.*

Title is somewhat misleading. Book is confined to the theory of dynamos, motors and transformers.

Poole, Cecil Percy. 621.311 P79

Diagrams of electrical connections. 1907. McGraw.

"Author has restricted the scope of his efforts to fundamental schematic diagrams for all practical machines and devices and diagrams of the actual connections of the principal types of apparatus in general use." *Preface.*

Based on the best modern practice.

Shaad, George Carl. 621.311 S52

Power stations and power transmission; a manual of approved American practice in the construction, equipment and management of electrical generating stations, substations and transmission lines for

Shaad, George Carl—*continued.* **621.311 S52**

power, lighting, traction, electrochemical and domestic uses. 1908. Amer. School of Correspondence.

Benischke, Gustav. **r621.3117 B43**

Die schutzvorrichtungen der starkstromtechnik gegen atmosphärische entladungen. 1902. (Elektrotechnik in einzeldarstellungen.)

Considers the nature of atmospheric discharge and the general theory of lightning arresters.

Schwaiger, A. **621.3119 S39**

Das regulierproblem in der elektrotechnik. 1909.

Researches on theory of automatic regulators and their adaptation to modern requirements.

Direct current

Arnold, Engelbert. **621.312 A75g**

Die gleichstrommaschine; ihre theorie, untersuchung, konstruktion, berechnung und arbeitsweise. Ed.2. 2v. 1906–07. Springer.

v.1. Theorie und untersuchung.

v.2. Konstruktion, berechnung und arbeitsweise.

Thorough, practical and complete. The work of a leading authority. Covers a complete investigation of the various factors to be considered in design and construction and gives a clear explanation of the theory.

Cramp, William, *engineer.* **621.312 C86**

Continuous current machine design. 1910. Harper.

Text-book for advanced students. Discusses form, parts, mechanical construction and costs of modern machines and gives a number of problems.

Engineering Standards Committee. **qr621.312 E64**

Report on temperature experiments on field coils of electrical machines, carried out at the National Physical Laboratory. 1905. (British standard sections no.19.)

Investigation of the relation between the maximum temperature in the interior of any coil and the mean temperature of the same coil. The maximum temperature at which cotton may be used as an insulating material was also investigated.

Hay, Alfred. **621.312 H36**

Introductory course of continuous current engineering. 1907. Constable.

"The aim of the author has been to present the reader with a simple and by no means exhaustive account of the component parts of a continuous current lighting and power plant—dynamos, motors, secondary cells, measuring instruments, etc. The selection and arrangement of these component parts to form a connected system are subjects lying outside the scope of this work. Although introductory...the work is not intended for absolute beginners, and an elementary knowledge of magnetism and electricity is assumed on the part of the reader." *Preface.*

Hobart, Henry Metcalf. **621.312 H64**

Elementary principles of continuous-current dynamo design. 1906. Whittaker.

Devoted to the purely practical side of design, theoretical considerations being excluded. Contains 18 complete designs in tabulated form and numerous other tables of useful data.

Hobart, Henry Metcalf, & **Ellis**, A. G. **621.312 H64a**

Armature construction. 1907. Whittaker.

Deals with construction and winding of armatures apart from their calculation and design. A valuable feature is the printing of wiring diagrams in several colors. Based on modern practice of the principal British manufacturers.

Livingstone, R. 621.312 L74

Mechanical design and construction of commutators. 1907. "The Electrician" Printing and Pub. Co. (Electrician series.)

Intended for draftsmen and designers. Does not discuss the electrical problems involved, but merely the proper mechanical design.

Weed, Arthur J. 621.312 W42

Practical dynamo building for amateurs; a practical treatise showing the construction and winding of an experimental 50 watt dynamo. 1910. Henley.

Alternating current

Benischke, Gustav. r621.313 B43

Die grundgesetze der wechselstromtechnik. 1902. Vieweg. (Elektrotechnik in einzeldarstellungen.)

Purely theoretical. Presupposes a knowledge of electricity and magnetism and of calculus.

Benischke, Gustav. r621.313 B43p

Der parallelbetrieb von wechselstrommaschinen. 1902. Vieweg. (Elektrotechnik in einzeldarstellungen.)

Instructive theoretical study of the necessary conditions for successful parallel operation of alternators and the difficulties most frequently experienced.

Cramp, William, *engineer*, & **Smith**, C. F. 621.313 C86

Vectors and vector diagrams applied to the alternating current circuit, with examples of their use in the theory of transformers and of single and polyphase motors, etc. 1909. Longmans.

Assumes a thorough familiarity on the reader's part with the fundamental laws of alternating currents.

Drysdale, Charles Vickery. 621.313 D85

Foundations of alternate current theory. 1910. Arnold.

Clear presentation of first principles, basing theory on simple mechanical analogies and using only elementary mathematics.

"A long way the best of its kind." *Electrician, 1910.*

Fynn, V. A. 621.313 F99

Classification of alternate-current motors. [1906.] Electrician Printing and Pub. Co.

Reprinted from the "Electrician."

"A clear representation of almost all possible forms of single-phase commutator motors." *Electrician, 1906.*

Author objects to some names in use for motor types and proposes a classification giving a consistent and uniform nomenclature.

Goldschmidt, Rudolf. 621.313 G58

Alternating current commutator motor, *and* The leakage of induction motors. 1909. "The Electrician" Printing and Pub. Co.

Condensed treatment intended for engineers with considerable knowledge of both direct current and alternating current machinery. Bound with a short treatise on leakage of single-phase, two-phase and three-phase motors.

Hay, Alfred. r621.313 H36a

Alternating currents; their theory, generation and transformation. [Ed.2.] 1908. Van Nostrand.

"Contains the maximum of information in the minimum space. It is, we imagine, the best book ever written or published on the subjects which it treats." *Electrical engineer, 1906.*

Heyland, Alexander. **621.313 H51**

Graphical treatment of the induction motor; tr. [by] G. H. Rowe and R. E. Hellmund. 1906. McGraw.

Describes the practical application of the Heyland circle diagram in the experimental determination of their characteristic properties.

Kinzbrunner, Carl. **621.313 K27t**

Testing of alternating current machines in laboratories and testrooms; a practical work for students and engineers. v.1. 1907. Harper.

v.1. General tests, transformers, alternators.

Similar in scheme to author's "Testing of continuous current machines." Some of the methods given are purely theoretical.

McAllister, Addams Stratton. **621.313 M11**

Alternating current motors. Ed.3, rev. & enl. 1911. McGraw.

The same. 1906.....**r621.313 M11**

Thorough in treatment and comprehensive. Contains much new information of value, presented in an original manner.

Marshall, Alfred William. **621.313 M41**

Alternating currents simply explained; an elementary handbook on alternating current generators, transformers and motors. 1908. Spon. (Model library series.)

"Written for those who desire elementary information about alternating electric currents. The reader is assumed to understand continuous currents and to know nothing at all about the other branch of electrical work." *Preface.*

Oudin, Maurice Agnus. **621.313 O32**

Standard polyphase apparatus and systems. Ed.5, rev. & enl. 1907. Van Nostrand.

Intended to supply practical information, in convenient form, on the characteristics and uses of the various types of polyphase apparatus and on the actual working of the common polyphase systems. Treatment is non-mathematical. Numerous diagrams and photographs of recent (1907) machines are given.

Punga, Franklin. **621.313 P98**

Single-phase commutator motors; tr. from the German by R. F. Looser. 1906. Whittaker.

Concise presentation of the principles underlying successful commutation in both continuous and alternating current motors.

Steinmetz, Charles Proteus. **621.313 S82a**

Theory and calculation of alternating current phenomena. Ed.4, rev. & enl. 1908. McGraw.

Uses common algebra and trigonometry, practically excluding calculus.

Stewart, Andrew, *A. M. I. E. E.* **621.313 S84**

Modern polyphase machinery. 1906. Rentell.

Intended to give a fairly comprehensive survey of its principles, design and construction without the use of mathematical methods of investigation and explanation.

Still, Alfred. **621.313 S85p**

Polyphase currents. 1906. Whittaker.

Thorough treatment using graphical methods and avoiding difficult mathematics. For the operator rather than the designer of polyphase machinery.

Tesla, Nikola. **621.313 T31**

Experiments with alternate currents of high potential and high frequency, with an appendix on the transmission of electric energy without wires. 1904. McGraw.

Lecture delivered before the Institution of Electrical Engineers, London. Contains a biographical sketch of the author.

Transformers

Bohle, Hermann, & **Robertson,** David. 621.314 B59

Transformers; a treatise on the theory, construction, design and uses of transformers, auto-transformers and choking coils. 1911. Griffin.

Thorough exposition of scientific principles. Contains much original material and some new methods of design. Numerous plates.

Kapp, Gisbert. 621.314 K13t

Transformatoren für wechselstrom und drehstrom; eine darstellung ihrer theorie, konstruktion und anwendung. Ed.3, enl. 1907. Springer.

Standard treatise, complete and thoroughly up-to-date (1907).

Kapp, Gisbert. 621.314 K13

Transformers for single and multiphase currents; a treatise on their theory, construction and use. Ed.2, rev. & enl. 1908. Whittaker. (Specialists' series.)

"Object is to enable the reader to judge the design of transformers and to design such apparatus for himself. The mathematical treatment of the subject has been kept as short as possible." *Preface.*

Taylor, William T. 621.314 T25

Stationary transformers; theory, connections, operation and testing of constant-potential, constant-current, series and auto transformers, potential regulators, etc. 1909. McGraw.

Devoted mainly to connection, installation and operation. A knowledge of electrical engineering principles is presupposed and treatment is very condensed.

Conductors. Cables. Wiring

Baur, C. r621.315 B32a

Das elektrische kabel; eine darstellung der grundlagen für fabrikation, verlegung und betrieb. Ed.2. 1910.

Treats of materials used and methods employed in insulating underground circuits. Describes especially insulating materials, telephone cables, conduit work and cable-manufacturing machinery.

Branch, Joseph Gerald. 621.315 B69

Electric wiring. 1910. Branch Pub. Co.

Catechism covering all classes of wiring. Contains many inaccuracies.

British Insulated & Helsby Cables. r621.315 B75

The B. I. hand-book. 1907.

Catalogue of cables and line materials, with tables and data of interest to electrical engineers.

Coyle, Daniel, & **Howe,** F. J. O. r621.315 C85

Electric cables; their construction and cost. 1909. Spon.

Tables of dimensions, parts and cost of materials of electric conductors. European practice.

Del Mar, William Arthur. 621.315 D41

Electric power conductors. 1909. Van Nostrand.

Arranged somewhat in handbook style. Not as extensive as Perrine (621.315 P44a), but each contains information not found in the other.

Engineering Standards Committee. qr621.315 E64
Report on the effect of temperature on insulating materials. 1905. (British standard sections no.22.)

Engineering Standards Committee. qr621.315 E64s
Specification for steel conduits for electrical wiring. 1906. (British standard sections no.31.)

Engineering Standards Committee. qr621.315 E64t
Tables of copper conductors and thickness of dielectric. 1904. (British standard sections no.7.)
Largely concerned with underground cables.

Ibbetson, Willie Waite Skirrow. 621.315 I12
Theory and practice of electric wiring; an elementary book dealing with the principles of wiring, for students and wiremen generally. 1909. Spon.

Institution of Electrical Engineers. r621.315 I24
Wiring rules, with extracts from the Board of trade regulations and the Home office rules, for factories and workshops; revised April 1911. Ed.6. [1911.]
General requirements, chiefly for voltages below 250.

[Montgomery, John Harold.] 621.315 M86
Specifications for electrical construction. 1909. Wahr.
Special reference to wiring for work of comparatively small extent.

Perrine, Frederic Auten Combs. 621.315 P44a
Conductors for electrical distribution; their materials and manufacture, the calculation of circuits, pole-line construction, underground working and other uses. Ed.2, rev. 1906.
Useful compilation by an engineer experienced in their manufacture.

Floy, Henry. 621.3152 F67
High-tension underground electric cables; a practical treatise for engineers. 1909. Electrical Pub. Co.
Gives in simple form much information on installation, uses, relative value of various metals, insulation, heating, tests and costs.

Waterhouse, Laurence Maxwell. 621.3152 W29
Conduit wiring. 1910. Simplex Conduits Co.
Describes materials and methods. Issued by publicity department of Simplex Conduits Company in the interests of Simplex fittings.

Hobart, Henry Metcalf. 621.31553 H64
Bare aluminium cables. 1910.
Reprinted from the "Electrical times."
Chiefly a detailed comparison of aluminium with copper.

Escard, Jean. r621.3156 E79
Les substances isolantes et les méthodes d'isolement utilisées dans l'industrie électrique. 1911.
General treatise on insulating materials and their properties. Considers in turn air, sulphur and sulphur compounds, mica, asbestos, marble, slate, quartz, glass, porcelain, rubber, ebonite, resins, bitumens, oils, cellulose products, textile materials, etc.

Power-plants

Murray, Thomas Edward. 621.316 M97

Electric power plants; a description of a number of power stations. 1910. Privately printed.

Engineering details of a number of modern electric lighting and power plants. Author designed and superintended the construction of all the plants included. Many plans and diagrams. No discussion of general power-plant design.

Weingreen, J. 621.316 W45

Electric power plant engineering. 1910. McGraw.

Does not consider prime movers and pays little attention to generators. Concerned mainly with arrangement and operation of switch-gear. Describes a number of typical stations, giving lay-outs.

Testing

Karapetoff, Vladimir. 621.318 K13a

Experimental electrical engineering and manual for electrical testing, for engineers and for students in engineering laboratories. Ed.2. 2v. 1910–11. Wiley.

The same. 1908.....621.318 K13

The same. 1908.....r621.318 K13

Covers the principal types of machinery and auxiliary devices, as well as the most important commercial applications.

Oulton, Leonard, & **Wilson,** N. J. 621.318 O32

Practical testing of electrical machines. 1909. Whittaker.

Concise outline and summary of the well-known methods, showing the necessary steps to be taken. Presupposes some experience in the working out and application of experimental details.

Swenson, Bernard Victor, & **Frankenfield,** Budd. 621.318 S97

Testing of electro-magnetic machinery and other apparatus. v.2. 1911. Macmillan.

v.2. Alternating currents.

"List of references," v.2, p.15–18.

Intended for use as a laboratory manual and a reference work for engineers. The tests selected are those having practical bearing on the design, construction or operation of electric machinery.

For v.1 see preceding catalogue, second series.

Dynamo management

Baehr, George. 621.319 B148

Motor inspectors' handbook. 1907. McGraw.

Compiled for the employees of the electrical department of the National Tube Company, McKeesport, Pa. Points out the common ailments of electric motors, the manner in which they are manifested and ways to find and remedy them.

Horstmann, Henry Charles, & **Tousley,** V. H. 621.319 H81e

Electricians' operating and testing manual; a hand book for men in charge of electrical apparatus, repair men, trouble men, lamp trimmers and electricians generally. 1910. Drake.

Concise practical guide. Information is in general reliable.

Electric lighting

Amrine, Thomas Hamer. **621.32 A52**

Lighting country homes by private electric plants. 1908. (Illinois University—Engineering experiment station. Bulletin no.25.)

The same. 1908. (In Illinois University—Engineering experiment station. Bulletin no.25.) **r620.1 I22 no.25**

Barrows, William Edward. **621.32 B26**

Electrical illuminating engineering. 1908. McGraw.

Condensed collection of theoretical data pertaining to electric lighting equipment and utilization of light. Very little descriptive matter.

A revised edition is published under the title "Light, photometry and illumination" (535 B26).

Hutchinson, Rollin William. **621.32 H97**

High-efficiency electrical illuminants and illumination. 1911. Wiley.

Modern (1911) types of electric lamps. Outlines methods of manufacture, discusses efficiency and indicates chief fields of service. Mainly compilation from electrical journals and trade literature.

National Electric Light Association. **r621.32 N15**

Proceedings at its convention; index, v.1–32, 1885–1909.

For volumes of the proceedings see preceding catalogue, first series.

Norrie, H. S. (*pseud. of* Norman Hugh Schneider). **621.32 N45**

Electric light for the farm. 2 pts. in 1. [1911.] Spon.

Contents: Low voltage electric lighting with the storage battery.—Wiring houses for the electric light.

Requires little technical knowledge. Pt.1 describes typical plants, some of which are suitable for use on launches and yachts.

Solomon, Maurice. **621.32 S68**

Electric lamps. 1908. Constable.

Author has had an extensive manufacturing experience and deals in detail with lamps of present (1909) commercial importance, giving prominence to English practice. Contains valuable comparison of various types.

r621.3202 M16

McGraw electrical directory (lighting and power edition); pub. quarterly and semiannually, March 1904–date. 1904–date.

1904–07 title reads "Central station list."
Succeeds "Powers' central station directory and buyers' manual."

r621.3202 P87

Powers' central station directory and buyers' manual; quarterly, March 1898–Dec. 1903. v.6–11. 1898–1903.

v.6–7, 1898–99, title reads "American electrical directory and buyers' manual."
Succeeded by "McGraw electrical directory (lighting and power edition)."

Arc lighting. Incandescent lighting

Ayrton, *Mrs* Hertha (Marks). **621.321 A98**

Electric arc. 1902. Van Nostrand. (Electrician series.)

"Chronological list of original communications concerning the arc," p.94–96, 458–459.

A record of conscientious and painstaking investigation. Does not take up arc lighting or spectrum of the arc. Deals solely with the physical phenomena and almost exclusively with the direct current open arc.

Czudnochowski, Walther Biegon von. qr621.321 C99
Das elektrische bogenlicht; seine entwicklung und seine physikalischen grundlagen. 1904–06.
Traces historical development of the electric arc through 1906. Contains a good deal of theory and is the fullest treatment so far published (1910).

Eck, Justus. 621.321 E25
Application of arc lamps to practical purposes; a manual for arc lamp users. 1910. Rentell.
Binder's title reads "Arc lamps."
Practical. Describes many types of lamp, and deals with uses, installation, maintenance and efficiency. Not well arranged.

National Carbon Company, Cleveland. 621.321 N15
Practical operation of arc lamps. 1911.
Brief manual with general suggestions applicable to all types of lamp.

Rasch, Ewald Ferdinand Wilhelm. r621.321 R21
Das elektrische bogenlicht; physikalisch-technische grundlagen der lichterzeugung durch elektrische entladungsvorgänge. 1910. (Benischke, Gustav, ed. Elektrotechnik in einzeldarstellungen.)

Engineering Standards Committee. qr621.322 E64
Specification for carbon filament glow lamps. 1906. (British standard sections no.33.)

Weber, Heinrich, *electrochemist.* 621.322 W37
Die kohlenglühfäden für elektrische glühlampen; ihre herstellung, prüfung und berechnung. 1907. Jänecke.
Considers both chemical and mechanical details. Gives greatest attention to the nitrocellulose process.

United States—Census office. (12th census: 1900.) qr317.3 U25c12sp
Central electric light and power stations, 1902, 1907. 1905–10. (In its Special reports, v.5, 23.)

Electric railways

American Academy of Political and Social Science. 621.33 A51
Electric railway transportation. 1911.
Contents: Traffic and financial problems.—Public regulation of electric railways.
v.37, no.1, Jan. 1911, of the "Annals of the American Academy of Political and Social Science."
The same. 1911. (In American Academy of Political and Social Science. Annals, v.37.) r306 A51 v.37
Collection of papers, many of them by specialists.

American School of Correspondence. 621.33 A512
Electric railways; a treatise on the modern development of electric traction, including practical instruction in the latest approved methods of electric railroad equipment and operation. 1908.
Contents: Electric railways, by J. R. Cravath.—The single-phase electric railway, by H. C. Trow.
Non-technical, descriptive work. Devoted to features of modern operation. Little attention to principles.

Ashe, Sydney Whitmore, & **Keiley**, J. D. **621.33 A82**

Electric railways theoretically and practically treated. v.2. 1907.

v.2. Engineering preliminaries and direct-current sub-stations.
For v.1 see preceding catalogue, second series.

Dawson, Philip. **621.33 D33**

Electric traction on railways. 1909. "The Electrician" Printing and Pub. Co.

Covers subject fully, giving special attention to electrification of steam roads. Both technical and financial problems are dealt with, the latter rather briefly. Contains little theory. Chief value is in enormous amount of data on existing roads, author having been extensively engaged in investigation and practical work on electrification of British roads. Endeavors to deal fairly with the subject but is rather favorably disposed towards the single phase system.

Harding, Charles Francis. **621.33 H25**

Electric railway engineering. 1911. McGraw.

"While...planned primarily for a senior elective course...does not involve higher mathematics...Does not purport to present any great amount of new material...but... does gather in convenient form present day theory and practice in all important branches of electric railway engineering." *Preface.*

Herrick, Albert Bledsoe, & **Boynton**, E. C. **621.33 H47**

American electric railway practice. 1907. McGraw.

"Theory, except occasionally in its simpler form has been avoided." *Preface.*
Descriptive in character and devoted principally to operating features.

Hobart, Henry Metcalf. **621.33 H64**

Electric trains. 1910. Harper.

Restricted to city and suburban service. Does not describe equipment, but deals mainly with operating features, giving results of many tests.

International Correspondence Schools, Scranton, Pa. **621.33 I24**

Straight air brakes, automatic air brakes, electric brakes and signals, mechanical instructions, operating instructions, trial equipment, armature repair work, maintenance of equipment [and] electrical measurements and tests. 1907. International Textbook Co. (International library of technology, v.92.)

The same.....r621.33 I24

International Correspondence Schools, Scranton, Pa. **621.33 I24t**

Trunk connections, resistance coils and cables, railway motors, simple control circuits, series-parallel control, metallic-return systems, car-wiring diagrams, electric car heating and lighting [and] hand-brakes. 1907. International Textbook Co. (International library of technology, v.91.)

The same. 1907.....r621.33 I24t

The same. 1909. (International library of technology, v.91B.).....621.33 I24t2

Contains also "Alternating currents, multiple-unit systems [and] single-phase railway system."

Marks, William Dennis. **621.33 M39**

Finances of gas and electric light and power enterprises. [1906.] Marks.

"Object...is to afford those desiring to know the proper prices to be charged for electric railway fares and freight; gas, and electricity, a rational and practical method of determining them." *Preface.*

Mordey, William Morris, & **Jenkin,** B. M. 621.33 M88

Electrical traction on railways, with an abstract of the discussion upon the paper; ed. by J. H. T. Tudsbery. 1902. Clowes.

Reprinted from "Minutes of Proceedings of the Institution of Civil Engineers," v.149.

Parshall, Horace Field, & **Hobart,** H. M. q621.33 P26

Electric railway engineering. 1907. Constable.

Contents: The mechanics of electric traction.—The generation and transmission of the electrical energy.—The rolling stock.

Deals especially with electric traction on long distance and main railway lines, as distinguished from city street-railways.

Sheldon, Samuel, & **Hausmann,** Erich. 621.33 S54

Electric traction and transmission engineering. 1911. Van Nostrand.

"Attempts to present a perspective view of the design of a complete railway installation, from the cars to the power-station, to indicate the nature and sequence of the various entailed problems, and to suggest or illustrate methods for their solution." *Preface.*

United States—Census office. (12th census: 1900.) qr317.3 U25c12sp

Street and electric railways, 1902, 1907. 1905–10. (In its Special reports, v.4, 22.)

Wilson, Ernest, & **Lydall,** Francis. 621.33 W76

Electrical traction. 2v. 1907. Arnold.

v.1. Direct current.

v.2. Alternating current.

Treatment is largely descriptive and is from a thoroughly practical point of view. Many illustrations show current practice, prominence being given to American designs.

Hitt, Rodney, *comp.* qr621.3303 H63

Electric railway dictionary; definitions and illustrations of the parts and equipment of electric railway cars and trucks. 1911. McGraw.

Compiled under the direction of a committee appointed by the American Electric Railway Association.

Engineering Standards Committee. qr621.331 E64

Specification for tubular tramway poles. 1904. (British standard sections no.8.)

Swingle, Calvin Frank. 621.331 S97

Electric railway power stations. 1909. Drake.

Useful to the operating engineer rather than to the designer of power-plants.

Electrolysis. Stray currents

American Gas Light Association. r621.332 A51

Report of committee on electrolysis. 2v. 1906–08.

Committee consisted of A. G. Glasgow, John Williamson, S. P. Curtis and A. H. Hall. Professor Albert F. Ganz of Stevens Institute was consulting electrical engineer.

Report discusses the theory of electrolytic corrosion of metallic structures by stray electric currents and describes conditions in America, Great Britain and Germany.

v.2 contains conclusions of committee and reprints of papers and was issued by the American Gas Institute.

Later reports are contained in "Proceedings of the American Gas Institute."

Brownell, Elijah Ellsworth. r621.332 B81

Electrolytic survey of the city of Pittsburgh, Pa. for the Department of public works, Bureau of water. 1905.

Investigation confined to piping of the water distribution system. Recommends thorough bonding of pipe-joints and use of water system as a return conductor. Estimates cost at $35,000.

Chicago Bureau of Public Efficiency. r621.332 C43

Electrolysis of water pipes in the city of Chicago. [1911.]

Results of survey. Advises prompt action, but recommends no particular method of relief.

Michalke, Carl. r621.332 M66

Die vagabundierenden ströme elektrischer bahnen. 1904. (Benischke, Gustav, ed. Elektrotechnik in einzeldarstellungen, v.4.)

Summarizes briefly the literature on the subject of stray currents and their effect on underground metallic structures.

Operation

Engineering Standards Committee. qr621.336 E64

Trolley groove and wire. 1905. (British standard sections no.23.)

Sayers, Henry Mannington. 621.337 S27

Brakes for tramway cars. [1907.] "The Electrician" Printing and Pub. Co. (Electrician series.)

Discusses the general principles which determine their design and choice. Hand, mechanical and electrical brakes for wheels and track are considered.

Gutmann, Ludwig. 621.338 G98

Motorman and his duties; a handbook of the theory and practice of electric railway car operation. Ed.6, rev. & enl. 1907. Wilson.

Johnson, Frederick William. 621.338 J36

Prevention of accidents. Ed.3. 1910. McGraw.

Instruction to conductors and motormen regarding prevention and handling of accidents on electric railways.

Lowe, Paul Emilius. 621.338 L95

Electric railway troubles and how to find them; a comprehensive treatise on motors, motor operation, motor repairs, car break-downs, control systems, repairing of control, air brakes, air brake troubles and electric railway operation generally. 1909. Drake.

Practical work for motormen and repair men.

Power transmission and distribution

Hydroelectric plants

Davies, F. H. 621.34 D31

Electric power and traction. 1907. Constable.

Describes the generation and distribution of electric power and its application in factories, mines and workshops, and to traction. Intended for general readers with a slight technical knowledge, particularly those engaged in allied trades.

Hay, Alfred. 621.34 H36

Electrical distributing networks and transmission lines. 1910. Cassell.

Considers overhead and underground distribution, discussing theory, methods of cable construction and laying, protective devices and location of faults. Avoids calculus except in a very few instances.

Hutchinson, Rollin William. 621.34 H97

Long-distance electric power transmission; being a treatise on the hydro-electric generation of energy, its transformation, transmission and distribution. 1907. Van Nostrand.

"Bibliography" at the end of each chapter.

"As an epitome of the subject...the book is excellent." *H. H. Norris, in Engineering news, 1907.*

Lyndon, Lamar. 621.34 L99

Development and electrical distribution of water power. 1908. Wiley.

Contents: Hydraulic development.—Electrical equipment.—Descriptions of hydro-electric generating and transmission plants.

Brief treatment of practical engineering features. Does not take up the theory of hydraulics or electricity.

Richmond, J. Stanley. 621.34 R42

Grounded electric transmission and electrolytic corrosion. 1909.

Reprint from the "Canadian engineer."

"Electrolytic corrosion, literature," p.4–7.

Pamphlet. Deals with history, causes, tests and preventive methods.

Russell, Alexander, *electrician.* 621.34 R91

Theory of electric cables and networks. 1908. Constable.

"References" at the end of each chapter.

Design, construction and maintenance of insulated conductors, with special reference to distribution circuits. Less technical than his "Treatise on the theory of alternating currents."

Beardsley, Rufus Charles. 621.341 B34

Design and construction of hydroelectric plants, including a special treatment of the design of dams. 1907. McGraw.

Gives special attention to hydraulic features and treats these in a thorough and practical manner. The chapters on power-house, transmission, etc. are devoted more to a description of methods in use than to details of electrical design.

Koester, Frank. q621.341 K36

Hydroelectric developments and engineering; a practical and theoretical treatise on the development, design, construction, equipment and operation of hydroelectric transmission plants. 1909. Van Nostrand.

"Bibliography" at the end of many chapters.

Fairly comprehensive treatise, including development of hydroelectric projects, transformation of water-power into electrical energy, high-tension transmission, and description of several representative American and foreign plants.

Player, Preston. 621.341 P69

Notes on hydro-electric developments. 1908. McGraw.

Little book for the investor. Deals rather superficially with the commercial features of development. Engineering problems not considered.

Schon, Hans August Evald Conrad von. q621.341 S37

Hydro-electric practice; a practical manual of the development of water power, its conversion to electric energy and its distant transmission. Ed.2. 1911. Lippincott.

The same. 1908.....qr621.341 S37

Deals with analysis and development of project, considering mainly the hydraulic features.

"Principal use is to the beginner, who desires to take up low head hydro-electric work in the Middle-West or East." *Engineering news, 1908.*

Harrison, Newton. 621.342 H29

Practical alternating currents and power transmission; a practical treatise on the principles and applications of alternating currents to central station and power-house plants, including the elements of power transmission. 1906. Hedenberg.

Discusses the subject from the practical worker's point of view, using the least possible amount of mathematics. Theory is avoided as much as possible.

Walker, Sydney Ferris. 621.343 W17

Electricity in mining. 1907. Van Nostrand.

Treats of its generation and distribution, its uses for signaling, lighting and power purposes. Book follows English practice, but author has endeavored to explain modern American and European apparatus as well. Treatment is non-mathematical and descriptive.

Baxter, William, *jr.* 621.344 B33

Switchboards, for power, light and railway service, direct and alternating current, high and low tension. 1906. Derry.

Discusses design, construction and operation. Switches, circuit-breakers and lightning arresters are also treated. No theoretical discussion is given, the treatment being confined to modern practice.

Edler, Robert. 621.344 E28

Entwurf von schaltungen und schaltapparaten (schaltungstheorie). v.1. 1905. Jänecke.

Method for expediting the design of switchgear. Connections are shown by numerous diagrams.

v.1 takes up only lighting and controller switches.

Horstmann, Henry Charles, & **Tousley**, V. H. 621.349 H81

Electrical wiring and construction tables. 1907. Drake.

Small handbook intended to include only such tables and data as are of actual service to the practical wireman.

Roebling (John A.) **Sons Co.** 621.349 R59

Wire in electrical construction. 1902. Brandt.

Gives properties and dimensions of bare and insulated wires and cables used in electrical construction.

Watson, Arthur Eugene. 621.349 W31

Hand-book of wiring tables for arc, incandescent lighting and motor circuits. 1904. Bubier.

Accumulators

Lyndon, Lamar. 621.351 L99a

Storage battery engineering; a practical treatise for engineers. Ed.3, enl. 1911. McGraw.

"Bibliography," p.587–588.

Treats of the design, installation and maintenance of accumulator equipments. Theory is largely omitted, and mathematics reduced to a minimum.

Electric furnaces

Borchers, Wilhelm. 621.365 B63

Electric furnaces; the production of heat from electrical energy and the construction of electric furnaces; tr. by H. G. Solomon. 1908. Longmans.

"There are now several kinds of books on 'Electric furnaces'...The present is, for industrial purposes, an improvement on any of the preceding. It classifies and it

Borchers, Wilhelm—*continued.* 621.365 B63

describes, it explains and it criticises, and in most cases the author is quite competent to give the reader accurate and satisfactory information. The matter is well arranged, finely illustrated and altogether very readable." *Joseph W. Richards, in Engineering news, 1908.*

Bronn, J. r621.365 B76

Der elektrische ofen; im dienste der keramischen gewerbe und der glas- und quartzglaserzeugung, unter berücksichtigung der neueren wichtigeren forschungen auf diesen gebieten. 1910. (Monographien über angewandte elektrochemie.)

"Verzeichnis der besprochenen patente," p.344–345.

Technical. Covers wider field than title indicates, considering also electric heating in general and the production and measurement of high temperatures.

Haanel, Eugene. qr621.365 H11

Report on the investigation of an electric shaft furnace, Domnarfvet, Sweden, etc. 1909.

Issued by the Mines branch of the Department of mines of Canada.

With this are bound: Report on the chrome iron ore deposits in the eastern townships, province of Ontario, by Fritz Cirkel.—Report on the tungsten ores of Canada, by T. L. Walker.

Stansfield, Alfred. 621.365 S79

The electric furnace; its evolution, theory and practice. 1907. Canadian Engineer.

Simple explanation of the principles on which its construction and use depend, with an account of its history and present (1907) development. Considerable space given to its use in steel making.

Naval electric equipment

Bullard, William Hannum Grubb. 621.39 B87

Naval electricians' text book. 1908. United States Naval Institute.

Aims to gives in compact form the information required for intelligent care and operation of electric equipment on board ship.

Internal combustion engines

Allen, James Titus, *comp.* qr621.4 A42

Digest of United States patents of air, caloric, gas and oil engines, 1789–1905, chronologically arranged. 5v. 1906. Columbia Planograph Co.

v.1–2. Plates.
v.3–4. Claims.
v.5. Index.

Donkin, Bryan. 621.4 D72a

Text-book on gas, oil and air engines; with revision by Prof. Burstall and T. G. Smith. Ed.5, rev. & enl. 1911. Griffin.

"Bibliography," p.623–627.

Gas-engines

Allen, Horace. 621.43 A42

Gas & oil engines; a treatise on the design, construction and working of internal-combustion engines operated by gas from town's mains,

Allen, Horace—*continued.* **621.43 A42**

blast furnaces, pressure and suction producers as well as by oil and petrol. [1907.] Scientific Pub. Co.

Appeared originally in the "Mechanical engineer."

"Altogether, the book is a valuable one, containing within a small compass a great deal of information as to recent researches, recent engines and recent practice in this field generally. All the principal large gas engines are very fully dealt with." *Dugald Clerk, in Electrical engineering, 1907.*

Based on English practice and includes but few engines of American design.

Carpenter, Rolla Clinton, & **Diederichs,** Herman. **621.43 C22**

Internal combustion engines; their theory, construction and operation. 1908. Van Nostrand.

The same.....r621.43 C22

"Presents the fundamental and theoretical principles relating to the internal combustion engine, and describes the various methods of applying these principles to practical construction. The book does not in any way treat of the proportioning and the strength of the various machine parts." *Preface.*

Based on lectures at Sibley College. Uses calculus.

Clerk, Dugald. **621.43 C57a**

Gas, petrol and oil engine. Rev. ed. v.1. 1909. Wiley.

v.1. Thermodynamics of the gas, petrol and oil engine, together with historical sketch.

"Mr. Dugald Clerk...has made the gas-engine field his own by reason of his investigations, his inventions and his publications. If the name 'authority' may be used in respect to any one in engineering work it should be applied to him in this special field." *Lionel S. Marks, in Engineering news, 1909.*

Diederichs, Herman. **621.43 D56**

Some notes on gas engines. [1904.]

Reprinted from the "Sibley journal of engineering," v.18, nos.5–8.

Chiefly a compilation and discussion of recent (1903–04) German literature on the subject.

Dubbel, Heinrich. **qr621.43 D85**

Grossgasmaschinen; ihre theorie, wirkungsweise und bauart. 1910.

Operating features receive but slight attention. Emphasis is placed on details of construction and the book is of special value to the designer.

Goldingham, Arthur Hugh. **621.43 G58a**

Design and construction of oil engines, with full directions for erecting, testing, installing, running and repairing; including descriptions of American and English kerosene oil engines. Ed.3, rev. & enl. 1910. Spon.

Grover, Frederick. **621.43 G94**

Practical treatise on modern gas and oil engines. Ed.4. 1906. Technical Pub. Co.

Güldner, Hugo. **q621.43 G96**

Design and construction of internal-combustion engines; a handbook for designers and builders of gas and oil engines; tr. from the 2d revised edition, with additions on American engines by H. Diederichs. 1910. Van Nostrand.

Thorough treatise. Chiefly valuable as a reliable guide to the designer, but useful also to the practical man.

Haeder, Herman. 621.43 H13

Handbook on the gas engine; treatise on internal combustion engines, for the use of engine builders, engineers, mechanical draughtsmen, engineering students, users of internal combustion engines and others; tr. from the German and ed. by W. M. Huskisson, with the addition of numerous useful tables and other matter. [Ed.2, rev. & enl.] 1911. McGraw.

"In its thoroughness the book is typical of the best German conceptions of technical literature." *Mechanical engineer, 1911.*

Hiscox, Gardner Dexter. r621.43 H61g2

Gas, gasoline and oil-engines, including producer-gas plants. Ed.18, rev. & enl. 1910. Henley.

Hogle, William M. r621.43 H68

Internal combustion engines; a reference book for designers, operators, engineers and students. 1909. McGraw.

Brief, non-mathematical work in which author has tried to follow actual practice.

Hutton, Frederick Remsen. 621.43 H97a

The gas-engine; a treatise on the internal-combustion engine, using gas, gasoline, kerosene, alcohol, or other hydrocarbon as source of energy. Ed.3, rev. 1908. Wiley.

"Bibliography," p.545–547.

Chiefly theoretical and descriptive. Omits the question of mechanical design. Engines described are those used in America, and the book follows American practice.

Ihering, Albrecht von. qr621.43 I18

Die gasmaschinen; berechnung, untersuchung und ausführung der mit gasförmigen und flüssigen brennstoffen betriebenen explosions- und verbrennungskraftmaschinen. Ed.3. 2v. 1907–09.

v.1. Die generatoren zur gaserzeugung.
v.2. Die verbrennungsmaschinen.

International Correspondence Schools, Scranton, Pa. 621.43 I24

[Gas engines.] 2v. 1907. (International library of technology, v.93–94.)

v.1. Heat.—Combustion and fuels.—Principles of the gas engine.—Automobile and marine engines.—Stationary gas engines.—Gas-engine details.—Gas-engine lubrication and bearings.

v.2. Carbureters.—Electric ignition devices.—Automobile and marine engine auxiliaries.—Power gas producers.—Management of automobile engines.—Management of marine gas engines.—Management of stationary gas engines.—Troubles and remedies.—Power determinations.

The same.....r621.43 I24

Jones, Forrest Robert. 621.43 J39

Gas engine. 1909. Wiley.

Chiefly a non-technical treatment of operation and testing.

Junge, Franz Erich. 621.43 J52

Gas power; a study of the evolution of gas power, the design and construction of large gas engines in Europe, the application of gas power to various industries and the rational utilization of low grade fuels. 1908. Hill.

The same.....r621.43 J52

"Admirable account of what has been accomplished up to the present...pointing

Junge, Franz Erich—*continued.* **621.43 J52**

out the enormous possibilities of future development and the directions along which such development can most advantageously be made." *Lionel S. Marks, in Engineering news. 1908.*

Levin, Arvid Michael. **621.43 L66**

Modern gas-engine and the gas-producer. 1910. Wiley.

"Partial list of valuable contributions to the subjects of combustion-engines and gas-producers and relating subjects," p.477–478.

Essentially for the designer. Little attention to operation. Special reference to stationary engines for general power purposes. Includes thermodynamics, design and various types of engine, and has one chapter on gas-producers.

Lieckfeld, G. **621.43 L690**

Oil motors; their development, construction and management; a handbook for engineers, owners, attendants and all interested in engines using liquid fuel. 1908. Griffin.

Mainly descriptive of types of engines of German manufacture.

Marshall, William Johnstone, & **Sankey**, H. R. **621.43 M41**

Gas engines. 1911. Constable. ("Westminster series.")

Theoretical part is brief and free from mathematics. Mainly descriptive. Especially for purchasers and users.

Mathot, Rodolphe Edgard. **621.43 M47c**

Construction and working of internal combustion engines; a practical treatise upon methods of construction, with calculations for the use of engineers, manufacturers and users, and a critical study of present-day types; tr. from the French by W. A. Tookey. 1910. Constable.

"Bibliography," p.535–537.

Comprehensive work, a large part of which is devoted to discussing the features of present (1910) commercial types of engine, both European and American.

Mehrtens, August Christian. **621.43 M56**

Gas engine theory and design. 1909. Wiley.

Unusually clear and concise. Intended to be useful to both the designer and the operating engineer. Contains detailed drawings for a 2½ horse-power marine and a ½ horse-power stationary engine.

Moss, Sanford Alexander. **621.43 M93**

Elements of gas engine design. Ed.2. 1907. Van Nostrand.

Reprint of a set of notes accompanying a course of lectures delivered at Cornell University in 1902, and of articles from "American machinist," "Machinery" and "Power."

Excellent manual for the beginner.

"An attempt to present, in a condensed form, all of the fundamental principles with which a designer of gas engines should be familiar...The reader is assumed to be familiar with the general features of the gas engine and its operation." *Preface.*

Poole, Cecil Percy. **621.43 P79**

Gas engine. 1909. Hill.

Practical presentation of essential principles. More condensed than Jones's "Gas engine" (621.43 J39).

Wimperis, Harry Egerton. **621.43 W77**

The internal combustion engine; being a text book on gas, oil and petrol engines, for the use of students and engineers. 1908. Constable.

Deals mainly with theory and will interest the student rather than the engine builder. Has a chapter on gas-producers.

Witz, Aimé. qr621.43 W83a

Dernière évolution du moteur à gaz. 1910.

Sequel to the 4th edition of his "Traité théorique et pratique des moteurs à gaz et à pétrole" (qr621.43 W83) the leading French work on the subject.

Discusses fuels, theory, construction and tests. Describes large number of types and has section on gas-turbines.

Allen, Horace. q621.431 A42

How to design a gas engine, with full working drawings for a 7 B. H. P. gas engine. [1907.] Scientific Pub. Co.

Otto-cycle type, using as fuel ordinary illuminating gas of average quality.

Hibbert, Walter. 621.432 H52

Electric ignition for motor vehicles. 1907. Whittaker.

Based on lectures to British motor attendants. Seeks to so explain the subject that it may be clear to men having no previous knowledge of electricity. Diagrams of the various systems are given.

Sorel, Ernest. 621.432 S71

Carbureting and combustion in alcohol engines; tr. from the French by S. M. Woodward and John Preston. 1907. Wiley.

Studies the conditions which affect the combustion of gaseous mixtures, the phenomena accompanying combustion and the results obtained in practice in the cylinders of engines. The theory of carbureting is studied at length and the efficiency of various carbureters tested. Much of the book is applicable to other fuels than alcohol.

Butler, Edward. 621.4323 B97

Carburettors, vaporisers and distributing valves used in internal combustion engines. 1909. Griffin.

Illustrates and describes construction and working of many types.

Bottone, Selimo Romeo. 621.4324 B64

Magnetos for automobilists; how made and how used; a handbook of practical instruction in the manufacture and adaptation of the magneto to the needs of the motorist. 1907. Lockwood.

Brief and practical.

Gas-turbines

Suplee, Henry Harrison. 621.438 S95

Gas turbine; progress in the design and construction of turbines operated by gases of combustion. 1910. Lippincott.

First book in English on this subject. Contains little original material but serves a useful purpose in presenting the history and summarizing the scanty literature of the subject.

Wegner von Dallwitz, R. r621.438 W44

Verbrennungs-gasturbine oder explosions-gasturbine? *und* Die Dallwitz-petroleum-gasturbine. 1909.

Windmills

Powell, F. E. 621.45 P87

Windmills and wind motors; how to build and run them. 1910. Spon. (Model library series.)

Primer of practical windmill construction, giving details of small-sized mills.

Compressed air

Harris, Elmo Golightly. **621.5 H29**

Compressed air; theory and computations. 1910. McGraw.

Purely mathematical treatment of problems in production and application of compressed air.

Hiscox, Gardner Dexter. **621.5 H61**

Compressed air; its production, uses and applications, comprising the physical properties of air from a vacuum to its highest pressure, its thermodynamics, compression, transmission and uses as a motive power. Ed.5, rev. & enl. 1909. Henley.

"Patents issued by the United States patent office on compressed air and its appliances, from 1875 to July 1, 1908," p.635–660.

Innes, Charles Herbert. **621.5 I24**

Air compressors and blowing engines, specially adapted for engineers. 1906. Technical Pub. Co.

After some theoretical consideration of the properties of air, gives data and descriptive matter concerning the various types and makes. Gives details of construction and special features of each and includes the results of tests of several.

Boycott, George Walter Morgan. **621.54 B66**

Compressed air work and diving; a handbook for engineers, comprising deep water diving and the use of compressed air for sinking caissons and cylinders and for driving subaqueous tunnels. 1909. Crosby.

Rather sketchy treatment of apparatus, methods and precautions. Discusses rock blasting briefly.

Peele, Robert. **621.545 P36**

Compressed air plant for mines; the production, transmission and use of compressed air with special reference to mine service. Ed.2, rev. & enl. 1910. Wiley.

The same. 1908. ..... **r621.545 P36**

Reviews briefly the fundamental principles of air compression but is devoted mainly to applications.

Knacke, Hermann P. A. **qr621.547 K33**

Über sandgebläse. 1910.

Critical review of processes and equipment. Well illustrated.

Refrigeration

American Association of Refrigeration. **r621.55 A512**

Proceedings, annual meeting (1st, 3d), 1910, 1912. 1910–[12].

American Society of Refrigerating Engineers. **r621.55 A51**

Transactions, 1905–07. v.1–3. 1906–09.

Anderson, John Wemyss. **621.55 A54**

Refrigeration; an elementary text-book. 1908. Longmans.

Simple presentation of the principles of mechanical refrigeration and their application to commercial practice.

Booth, Charles Edwin, (*pseud.* Gideon Harris), *and others.* **r621.55 B63**

Audels answers on refrigeration and ice making; a practical treatise by Gideon Harris and associates. 2v. 1911. Audel.

In catechism style. Indexed to facilitate reference.

Dickerman, Charles, & **Boyer,** F. H. **621.55 D55**

Refrigeration; a practical treatise on the scientific principles, mechanical operation and management of refrigerating plants, based on the various modern systems of artificial cooling. 1909. Amer. School of Correspondence.

Brief and non-technical.

Ewing, James Alfred. **621.55 E97**

The mechanical production of cold. 1908. Cambridge University Press.

"Not a single technical problem of any importance in mechanical refrigeration is left untouched; and the reader, whether he be a student or practical engineer, will find all he requires in this volume outside of that experience and knowledge which is born only of actual practice." *J. Wemyss Anderson, in Science progress, 1909.*

International Congress of the Refrigerating Industries (1st), Paris, 1908. **qr621.55 I24**

Congrès International du Froid (1er), Paris, 5 au 12 octobre 1908. 3v.

v.1. Comptes rendus du congrès et des assemblées de l'Association Internationale du Froid.

v.2. Rapports et communications des sections 1, 2 et 3.

v.3. Rapports et communications des sections 4, 5 et 6.

International Congress of the Refrigerating Industries (1st), Paris, 1908. **621.55 I24**

Summaries in English of papers and reports presented to the congress' general secretary previous to the 28th of Aug. 1908.

International Correspondence Schools, Scranton, Pa. **621.55 I248c**

Compressor lubrication and bearings, ice making, applications of refrigeration, management of refrigerating machinery, indicating the compressor, refrigeration calculations. 1909–10. International Textbook Co. (International library of technology, v.106.)

The same **r621.55 I248c**

International Correspondence Schools, Scranton, Pa. **621.55 I248**

Principles of refrigeration, steam side of compressor, ammonia compressors, ammonia-refrigeration auxiliaries, absorption apparatus, carbon dioxide and other systems, pumping apparatus. 1909–10. International Textbook Co. (International library of technology, v.105.)

The same **r621.55 I248**

Marchis, Lucien René André Edmond. **qr621.55 M37**

Production et utilisation du froid; préface de E. Malaquin et L. Nerdeux. 1906. Dunod.

"Ouvrages et périodiques consultés," p.563–564.

Covers an unusually wide field with extraordinary thoroughness. History, theory and practice, machinery, plants, and the applications to various industries are considered in detail.

Schmidt, Louis Milton. **621.55 S35**

Principles and practice of artificial ice-making and refrigeration, comprising principles and general consideration, practice as shown by particular systems and apparatus, insulation of cold storage and ice houses, refrigerators, etc., useful information and tables. Ed.3, rev. & enl. 1908. Philadelphia Book Co.

Selfe, Norman. 621.55 S46

Machinery of refrigeration; being sundry observations with regard to the principal appliances employed in ice making and refrigeration and upon the laws relating to the expansion and compression of gases, principally from an Australian standpoint. 1900. Rich.

"References to literature on refrigeration and allied subjects," p.351–358.

Much original material on construction and practical operation and on distinguishing characteristics of various refrigerating systems.

Siebel, John Ewald. 621.55 S57

Compend of mechanical refrigeration. Ed.8. 1911. Nickerson.

United States—State, Department of. r382 U25s v.2

Refrigerators and food preservation in foreign countries. 1890. (In Special consular reports, v.2.)

Paulding, Charles Pearson. 621.56 P32

Transmission of heat through cold-storage insulation; formulas, principles and data relating to insulation of every kind; a manual for refrigerating engineers. 1905. Van Nostrand.

Based on Peclet's laws.

Voorhees, Gardner Tufts. 621.56 V37

Refrigerating machines, compression, absorption, comparison of capacities and economies of compression and absorption systems, and of combined compression and absorption systems. 1909. Ice & Cold Storage Pub. Co.

Paper before the First International Congress of the Refrigerating Industries, Paris, 1908.

Armstrong Cork Company, Pittsburgh. 621.564 A73

Nonpareil corkboard insulation, for cold storage warehouses, abattoirs, breweries, ice plants, fur storage, vaults, dairies, creameries, candy factories, bakeries, fish freezers, canneries, refrigerators, freezing tanks and generally wherever refrigeration is employed. 1909. Pittsburgh.

The same.....r621.564 A73

Pumps and pumping machinery

Barr, William Miller. 621.64 B25

Pumping machinery. Ed.2. 1908. Lippincott.

Collins, Hubert Edwin. 621.64 C71

Pumps; troubles and remedies. 1908. Hill. (Power handbooks.)

Compiled from "Power."

Practical information on operation of power pumps. Has a chapter on pumping tar and other heavy liquids.

Davey, Henry, *b.* 1843. 621.64 D29

Principles, construction and application of pumping machinery (steam and water pressure), with practical illustrations of engines and pumps applied to mining, town water supply, drainage of lands etc., also economy and efficiency trials of pumping machinery. Ed. 2, enl. 1905. Griffin.

A standard treatise by one of the chief English authorities (1906). Thoroughly practical and very complete.

Greene, Arthur Maurice. 621.64 G83

Pumping machinery; a treatise on the history, design, construction and operation of various forms of pumps. 1911. Wiley.

"Bibliography," p.679–691.

Fairly comprehensive work based on lectures to engineering students at University of Missouri. Much of the descriptive data is from manufacturers' catalogues. Slight attention to operation.

Hasluck, Paul Nooncree, *ed.* 621.64 H33

Pumps and hydraulic rams. 1910. Cassell. ("Work" handbooks.)

Brief compilation. Lacks systematic arrangement but contains some useful information, especially on hand pumps.

Marks, Edward Charles Robert. 621.64 M39

Notes on the construction and working of pumps. Ed.2, enl. 1907. Technical Pub. Co.

Describes construction and capabilities of the leading English types of steam, electric, hydraulic, wind, manual and animal power pumps for various purposes. For users of pumps rather than for makers or students.

Hague, Charles Arthur. 621.65 H14

Pumping engines for water works. 1907. McGraw.

Attempt to furnish in language free from technicalities a description of their theory and construction and an outline of their development. Book is entirely without mathematics.

Loewenstein, Louis Centennial, & **Crissey,** C. P. 621.67 L76

Centrifugal pumps; their design and construction. 1911. Van Nostrand.

Contents: Theory of centrifugal pumps.—Consumption of power and efficiency.—The regulation and classification of centrifugal pumps.—The calculation of impeller and guide vanes.—Design of important pump parts.—Types of centrifugal pumps.—Testing of centrifugal pumps.

Theory presented is largely a translation of Neumann's "Die zentrifugalpumpen."

"While the theoretical part of the book appears very weak, the remainder is exceedingly interesting and gives a very good idea of the present state of the art both in Europe and this country." *Power, 1911.*

Stewart, Clinton Brown. r620.5 W81 v.3, v.5

Investigation of centrifugal pumps. 2 pts. 1907–09. (In Wisconsin University. Bulletin; engineering series, v.3, p.447–588, v,5, p.189–318.)

pt.1. A discussion of the theory of the centrifugal pump and tests of a six inch vertical centrifugal pump.

pt.2. Experiments with a six inch horizontal centrifugal pump, comparing the efficiency of circular and spiral cases and showing the effect of air leakage.

"Descriptive index of engineering literature on centrifugal pumps, 1840–1907," v.3, p.567–588.

Industrial plants

Day, Charles. 621.7 D33

Industrial plants; their arrangement and construction. 1911. Engineering Magazine. (Works management library.)

Discussion of conditions influencing factory arrangement. Advises consultation of trained industrial engineer in important problems of arrangement and operation. Gives general principles of efficiency in production and applies these, first to metal working industries in general, and later to machine-shop practice.

See, James W. (*pseud.* Chordal). 621.7 S45

Extracts from Chordal's letters, comprising the choicest selections from the series of articles entitled "Extracts from Chordal's letters,"

See, James W. (*pseud.* Chordal)—*continued.* **621.7 S45**
which have appeared in the columns of the American machinist; preface by the author. Ed.11, enl. 1905. Hill.

Letters touching on almost everything pertaining to machine-shop economy and management. Free from technicality, filled with amusing experiences and characterized by sound, practical common sense.

Machine-shop work

Engineering Standards Committee. **qr621.713 E64**
Report on British standard systems for limit gauges (running fits). 1906. (British standard sections no.27.)

Largely concerned with the proper tolerances and allowances in work of various qualities.

Engineering Standards Committee. **qr621.713 E64r**
Report on errors in workmanship, based on measurements carried out for the committee by the National Physical Laboratory. 1906. (British standard sections no.25.)

Tabulates the errors in workmanship found in cylindrical shafts and holes, from two to twelve inches in diameter, made by leading British manufacturers.

Kaup, William Joseph. **621.713 K14**
Machine shop practice; a study of conditions for uses in trade, industrial and technical schools and modern machine shops and manufacturing plants. 1911. Wiley.

"The fundamentals only are considered, but these are treated in a clear, concise manner and illustrated by many unusually fine illustrations." *Electric journal, 1911.*

Moore, Stanley Holmes. **621.713 M87**
Mechanical engineering and machine shop practice. 1908. Hill.

Practical work. Though partly compilation, material is judiciously selected and admirably arranged.

Nedden, F. *zur.* **621.713 N19**
Engineering workshop machines and processes; a handbook for the use of students and others taking the workshop training recommended by the Institution of Civil Engineers; tr. and revised by J. A. Davenport, with an introduction by Sir A. B. W. Kennedy. 1910. Van Nostrand.

Appendix contains a report on the education and training of engineers, adopted by the council of the Institution of Civil Engineers.

"Translation and adaptation to suit the needs of English engineering apprentices, of certain parts of a German work written to assist during their 'practical year' the 'volunteers' who, in the German educational system, interpolate twelve months' workshop experience between school and university." *Engineering magazine, 1910.*

General résumé, in popular style, of the properties of materials of construction, and the working methods of foundry, pattern-shop, machine-shop, and erecting shop.

Smith, Robert Henry. **621.713 S65**
Text-book of the principles of machine work, prepared for students in technical, manual training and trade schools, and for the apprentice in the shop. 1910. Industrial Education Book Co.

Clear, practical guide to general machine-shop work.

Taylor, Frederick Winslow. 621.713 T25

On the art of cutting metals. 1906. Amer. Soc. of Mechanical Engineers.

The same. 1906. (In American Society of Mechanical Engineers. Transactions, v.28.).....r621.05 A5123 v.28

Presidential address before the American Society of Mechanical Engineers at the December meeting, 1906. Gives the results of 26 years of investigation of the factors determining the efficiency of metal-cutting machines. Forms and materials of tools, cutting speeds and feeds are thoroughly tested and the results of extremely thorough experimenting are recorded in detail.

Turner, Frederick W. 621.713 T86

Machine shop work; a manual of approved methods in modern American shop practice, including the construction and use of the latest types of improved tools and machines, and other details of modern shop equipment and operation. 1908. Amer. School of Correspondence.

Tool-making. Die-making

621.716 B53

Blanking dies. 1908. Industrial Press. (Machinery's reference series, no.13.)

Contents: Introduction.—Method of making blanking dies, by C. F. Emerson.—Blanking and piercing dies for washers, by C. F. Emerson.—Making blanking dies to cut stock economically, by C. F. Emerson.—Construction of split dies, by C. F. Emerson.—Novel ideas in die making.

Reprinted from "Machinery."

Brief and practical.

Goodrich, Clarence Leon, & **Stanley,** F. A. 621.716 G62

Accurate tool work. 1908. Hill.

Largely reprinted from "American machinist."

Records in convenient form information on modern shop methods of securing great accuracy, especially in tool-making. Many of the methods described originated in watch factories and have been adapted to heavier work.

621.716 M16

Modern punch and die construction. 1908. Industrial Press. (Machinery's reference series, no. 26.)

Contents: Principles of sub-press die construction, by F. E. Shailor.—Construction and use of sub-press dies, by R. E. Flanders.—Modern blanking die construction.—Drawing and forming dies.

Woodworth, Joseph Vincent. 621.716 W87p

Punches, dies and tools for manufacturing in presses. 1907. Henley.

Covers in less detail a broader field than his "Dies, their construction and use," being intended as a reference work for the more experienced worker.

Foundry practice

Frodair Iron and Steel Company, London. r621.72 F95

Handbook for ironfounders. 1910. Spon.

"Some useful books for foundrymen," p.97.

Brief guide to selection and handling of pig-iron, with special attention to "Frodair" brands. Technical part of the book is largely a compilation.

Gillot, A. & **Lockert**, Louis. **r621.72 G41**

Nouveau manuel complet du fondeur de fer et de cuivre, suivi de la fonte des statues et des cloches [rédigé] par N. Chryssochoïdes. Rev. & enl. ed. 2v. [1905.] Mulo. (Manuels-Roret.)

Takes up iron founding very thoroughly. Discusses in detail location and design of plant, furnaces, tools, cranes and other equipment; selection and manipulation of molding sands, and foundry methods. Manufacture of malleable iron, cast steel and some special steels are included. The part dealing with copper alloys gives the proper composition of alloys for many purposes with furnaces and methods of casting. Illustrated.

Kirk, Edward. **621.72 K28**

Practical treatise on foundry irons. 1911. Baird.

Valuable book for the practical workman. Gives little attention to steel castings. Semi-steel is discussed fully.

McWilliam, Andrew, & **Longmuir**, Percy. **621.72 M22**

General foundry practice. 1907. Griffin.

Treatment is particularly good on the metallurgical side. Considers metals other than iron very briefly and gives but little attention to malleable and steel foundries.

"The exhaustive work by Mr. McWilliam and Mr. Longmuir may...fairly be regarded as marking an epoch in the history of iron founding." *Nature, 1907.*

Metal industry. **q621.72 M64**

Pittsburg convention of foundrymen and manufacturers [1911]; a report of the progress being made by the various committees in charge of the tremendous undertaking [and] The metal industries of Pittsburg, by F. C. Wilkes. 1911.

Being p.193–203 of "Metal industry," v.9, no.5, May 1911.

The same. (In Metal industry, v.9, p.193–203.).....qr669.05 M645 v.9

Rhead, Ezra Lobb. **621.72 R38**

Principles and practice of ironfounding. [1910.] Scientific Pub. Co.

Author is (1910) an English teacher of metallurgy and his book is strongest on the metallurgical side. Stress is laid on principles, and more attention is given to materials and devices used than to practical operations. Will probably appeal to the foundry superintendent rather than to the practical molder, though useful to both.

Richards, William Allyn. **621.72 R41**

Text-book of elementary foundry practice, for the use of students in colleges and secondary schools. 1910. Macmillan.

Brief and practical. By instructor in forge and foundry practice, University of Chicago.

Roxburgh, William. **621.72 R81**

General foundry practice; a treatise on general iron founding, job loam practice, moulding and casting of the finer metals, practical metallurgy in the foundry and patternmaking from a moulder's point of view. 1910. Constable.

"Treats of the fundamental principles of founding as exemplified by British practice, and contains many valuable suggestions that will make it a welcome acquisition to foundry literature. It is, however, tinged with a strong conservatism...which detracts from the value of the book to the progressive foundryman." *Foundry, 1910.*

qr621.7205 C27

Castings; a journal of the art of founding [monthly], Oct. 1908–date. v.3–date. 1908–date.

International Correspondence Schools, Scranton, Pa. 621.723 W87a

Wood-working, foundry practice [and] blacksmithing. 2v. 1906. (International library of technology, v.3B, 4C.)

v.1. Wood working.—Wood turning.—Pattern-making.—Green-sand molding.—Core making.—Dry-sand and loam work.—Cupola practice.—Mixing cast iron.

v.2. Machine molding.—Foundry appliances.—Malleable casting.—Brass founding.—Blacksmith-shop equipment.—Iron forging.—Tool dressing.—Hardening and tempering.—Treatment of low-carbon steel.—Hammer work.—Machine forging.—Special forging operations.

Correspondence school course.

Kirk, Edward. 621.725 K28a

Cupola furnace; a practical treatise on the construction and management of foundry cupolas. Ed.3, rev. 1910. Baird.

Detailed practical manual, by an expert melter.

Walker, John A. 621.725 W16

Crucibles; their care and use. 1906. Joseph Dixon Crucible Co.

Trade literature, giving technical information on the characteristics and the handling of graphite crucibles.

Drop-forging

621.736 D83

Drop forging. 1909. Industrial Press. (Machinery's reference series, no.45.)

Contents: The drop forging plant, by E. H. McClintock.—Drop and stamped forgings by Joseph Horner.—Making drop forging dies, by C. W. Shelly.—Drop forging dies in an automobile shop, by Ethan Viall.—Foundations for drop hammers.

Reprinted from "Machinery."

Brief and practical.

Woodworth, Joseph Vincent. 621.736 W87

Drop forging, die sinking and machine forming of steel; modern shop practice, processes, methods, machines, tools and details. 1911. Henley.

Practical treatise on machinery, materials, and methods for manufacture of forgings and hot and cold pressed parts from bar and sheet metal.

Pattern-making

Kittredge, George W. q621.744 K31

New metal worker pattern book; a treatise on the principles and practice of pattern cutting as applied to sheet metal work. 1911. Williams.

"In the preparation of this book, the former 'Metal worker pattern book' [by A. O. Kittredge] has been made the basis, to a certain extent, of the new work."

Devoted mainly to consideration and solution of 218 problems sufficiently varied in character to meet all the needs of the practical pattern cutter.

McCaslin, Herbert John. 621.744 M12

American pattern shop practice. 1907. Frontier Co.

Discusses engine patterns, molding and cores, sweep work and gearing. Numerous patterns are described in detail and many useful methods are given.

Purfield, Horace Traiton. 621.744 P98

Wood pattern-making; the fundamental principles and elementary practice of the art, to which is added an appendix on the care and use

Purfield, Horace Traiton—*continued.* **621.744 P98**
of woodworking (bench) tools. 1906. Privately printed.
Text-book for engineering schools, by an experienced teacher. Contains a number of well selected examples of patterns for gears, pipe-fittings, pulleys, etc.

Ritchey, James. **621.744 R49**
Pattern making; a manual of practical instruction in the use of woodworking tools and machinery, the making of simple and built-up patterns, and methods of moulding. 1908. Amer. School of Correspondence.

Metallurgical works

Engineering Standards Committee. **qr621.761 E64**
Specification for steel bars (for use in automatic machines). 1907. (British standard sections no.32.)

Engineering Standards Committee. **qr621.762 E64**
British standard specification for copper alloy bars (for use in automatic machines). 1907. (British standard sections no.35.)
Gives standard sizes and margins of manufacture and tests.

Gurnik, Georg. **r621.762 G97**
Das messingwerk. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)
Brief practical description of the methods of making castings, sheets, wire and tubes.

Pipes and tubes

Bousse, Anton. **621.774 B65**
Die fabrikation nahtloser stahlrohre, mit einer einleitung über die fabrikation geschweisster eisenrohre. 1908. (Bibliothek der gesamten technik.)
Brings together most of the patent and journal literature on the subject.

Engineering Standards Committee. **qr621.774 E64br**
British standard specification for cast iron spigot and socket flue or smoke pipes. 1908. (British standard sections no.41.)

Engineering Standards Committee. **qr621.774 E64b**
British standard specification for cast iron spigot and socket low pressure heating pipes. 1908. (British standard sections no.40.)

Engineering Standards Committee. **qr621.774 E64**
Pipe threads for iron or steel pipes and tubes. 1905. (British standard sections no.21.)

Engineering Standards Committee. **qr621.774 E64t**
Tables of pipe flanges. 1904. (British standard sections no.10.)

National Tube Company, Pittsburgh. **r621.774 N15**
Manufacture of modern welded pipe. 1907. Pittsburgh.

Engineering Standards Committee. **qr621.7741 E64**
British standard specification for cast iron pipes for hydraulic power. 1909. (British standard sections no.44.)

Engineering Standards Committee. qr621.7743 E64
British standard specification for cold drawn weldless steel tubes for locomotive boilers. 1911. (British standard sections no.53.)

Mill-work. Power transmission. Gears

Kerr, Eugene Wycliffe. 621.8 K21a
Power and power transmission. Ed.2, rev. 1908. Wiley.
Contents: Machinery and mechanics.—Steam power.—Pumps, gas-engines, water-power, compressed air, etc.
"Author does not...presume to have presented much that is new but rather a collection of such principles and information as would direct the beginner along the proper course of study." *Preface.*

Smith, Thomas A. 621.8 S66
Power and its transmission; a practical handbook for the factory and works manager. 1910. Spon.
Merely an outline, presenting the important features of belts and pulleys, electric driving and rope driving.

Standard Roller Bearing Company. 621.82 S78
Catalogue no.24. [1908.]

Engineering Standards Committee. qr621.824 E64
British standard specification for keys and keyways. 1909. (British standard sections no.46.)

Anthony, Gardner Chace. 621.83 A62a
Essentials of gearing; a text book for technical students and for self-instruction, containing problems and practical formulas. Rev. ed. 1911. Heath.
May be used by students without previous knowledge of kinematics.

Brown & Sharpe Manufacturing Co. 621.83 B78a
Practical treatise on gearing. Ed.10. 1911.

Burgess, Frank. r621.83 B89
Treatise on intermittent gears, including a bevel gear chart and suggestions on bevel gears with milled and planed teeth, special forms of gears, also tables of pitches, diagrams, etc. 1897. Privately printed.
Pamphlet describing a few types, with suggestions as to their uses.

Flanders, Ralph Edward. 621.83 F61
Gear-cutting machinery; comprising a complete review of contemporary American and European practice, with a logical classification and explanation of the principles involved. 1909. Wiley.
Fairly thorough review of various systems of gear cutting and of the mechanism employed.

Halsey, Frederic Arthur. 621.83 H18
Worm and spiral gearing. Ed.2, rev. & enl. 1903. (Van Nostrand science series.)
Reprinted from "American machinist."
Points out the procedure to be followed to insure durability and efficiency of worm-gear. Gives both analytical and graphical methods of laying out spiral gearing.

Jepson, George. 621.83 J27
Cams and the principles of their construction. 1905. Van Nostrand.
Brief guide to details of design, with excellent illustrative drawings.

Logue, Charles H. **621.83 L78**

American machinist gear book; simplified tables and formulas for designing, and practical points in cutting all commercial types of gears. 1910. American machinist.

Has a chapter on friction gears but is devoted mainly to toothed gearing, considering design, molding, cutting and efficiency.

Smith, Charles Follansbee, *and others.* **q621.83 S64**

Design and construction of cams. 1906. Hill.

Reprinted from "American machinist."

The same **qr621.83 S64**

Method of procedure developed by the authors' experience. Gives in detail the laying out of drawings, making of templets and cutting and grinding of cams.

621.8321 S77

Spur gearing. Ed.2, rev. 1910. Industrial Press. (Machinery's reference series, no.15.)

Contents: First principles of gearing.—Formulas for dimensions of spur gears, by A. B. Babbitt.—Internal spur gears, by R. E. Flanders.—Strength and durability of spur gears, by R. E. Flanders.—Design of spur gearing, by R. E. Flanders.—Variation of the strength of gear teeth with the velocity, by R. E. Flanders.—Simplified formulas for the strength of gears, by C. R. Whittier.

Reprinted from "Machinery."

Brief and practical.

Flanders, Ralph Edward. **621.8322 F61**

Bevel gearing. Ed.2, rev. 1910. Industrial Press. (Machinery's reference series, no.37.)

Reprinted from "Machinery."

Brief and practical.

621.8323 S75

Spiral gearing. Ed.2, rev. 1910. Industrial Press. (Machinery's reference series, no.20.)

Contents: Rules and formulas for designing spiral gears, by R. E. Flanders.—Diagrams for designing spiral gears, by F. J. Bostock.—Comparison of efficiency of spiral gears, by R. E. Flanders.—Setting the table when milling spiral gears, by Walter Gribben.

Reprinted from "Machinery."

Brief and practical.

621.8323 W89

Worm gearing. Ed.2, rev. & enl. 1909. Industrial Press. (Machinery's reference series, no.1.)

Contents: Calculating the dimensions of worm gearing, by R. E. Flanders.—Hobs for worm-gears, by John Edgar.—Suggested refinement in hobbing of worm-wheels, by R. E. Flanders.—The location of the pitch circle in worm gearing, by O. E. Perrigo and others.—The Hindley worm and gear, by John Edgar.—The design of self-locking worm-gears, by C. F. Blake.

Reprinted from "Machinery."

Brief and practical.

Collins, Hubert Edwin. **621.85 C71**

Shafting, pulleys, belting and rope transmission. 1908. Hill. (Power handbooks.)

Practical directions for installation and maintenance.

Rockwood Manufacturing Company, Indianapolis, Ind. **621.85 R58**

Pulley and belt transmission. 1906. Rockwood Manufacturing Co.

Largely an exploitation of pulleys made by the publishers, but contains useful general information.

Hoisting and conveying machinery

Hanffstengel, Georg von. r621.86 H23

Die förderung von massengütern. 2v. 1908–09.

v.1. Bau und berechnung der stetig arbeitenden förderer.

v.2. Förderer für einzellasten.

"Verzeichnis vorhandener literatur," v.1, p.242; v.2, p.264.

Condensed descriptive treatise on conveyors, cranes and other devices for mechanical handling of material in bulk. Many diagrams.

Ætna Life Insurance Company. 621.87 A25

Elevators; care and operation. 1910.

Special reference to prevention of accidents.

Baxter, William, *jr.* 621.87 B33

Hydraulic elevators; their design, construction, operation, care and management. 1910. McGraw.

Describes the construction and operation of the various types and gives some discussion of their advantages and disadvantages.

Böttcher, Anton. q621.87 B64c

Cranes; their construction, mechanical equipment and working; tr. and supplemented with English, American and continental practice by A. Tolhausen. 1909. Constable.

"An index to the articles and papers published on cranes," p.485–492.

The standard work (1910), dealing exhaustively with entire field of modern crane practice. Considers driving by hand, shaft, steam, water-power and electricity. Includes specifications.

Glynn, Joseph. r621.87 G52

On the construction of cranes and other hoisting machinery. Ed.4. 1867. Virtue. (Weale's rudimentary scientific and educational series.)

The same. Ed.4. 1866.....r621.87 G52a

Title reads "Rudimentary treatise on the construction of cranes and machinery."

qr621.87 I24

The Indicator; published in the interests of the Otis elevator industry [monthly], July 1908–date. v.1–date. 1908–date.

v.1, no.2, Aug. 1908, wanting.

Issued by the Otis Elevator Company.

Swingle, Calvin Frank. 621.87 S97

Elevators, hydraulic and electric; a complete hand book containing full descriptions and illustrations of the mechanism of all modern types of electric and hydraulic elevators, also instructions regarding their care and operation, designed for the use of engineers and operators. 1910. Drake.

Brief, practical manual. Contains section on safety devices.

Branston, John William, (*pseud.* R. B. Brown). 621.8733 B71

Design of electric overhead cranes; crabs, gearing and brake mechanism. 1909. Industrial Press. (Machinery's reference series, no.47.)

Reprinted from "Machinery."

Brief and practical.

Hill, Claude William. 621.8733 H55

Electric crane construction. 1911. Griffin.

Comprehensive and thorough in scope and treatment.

"A valuable representation of first-class British practice in its field." *Engineering news, 1911.*

Fastenings

Engineering Standards Committee. qr621.88 E64

Combined reports on British standard screw threads. 1907. (British standard sections no.39.)

Includes reports number 20, 28 and 38 on standard screw-threads, nuts, bolt-heads, spanners and systems for limit gages for screw-threads.

Engineering Standards Committee. qr621.881 E64r

Report on British standard systems for limit gauges for screw threads. 1907. (British standard sections no.38.)

Deals with recommended limits for screw-threads from one-fourth inch to three inches diameter. Tables showing the tolerances for bolts and nuts having British standard Whitworth or British standard fine screw-threads.

Engineering Standards Committee. qr621.881 E64re

Report on British standard threads, nuts and bolt heads for use in automobile construction. 1911. (British standard sections no.54.)

Engineering Standards Committee. qr621.881 E64

Screw threads. 1905. (British standard sections no.20.)

Engineering Standards Committee. qr621.881 E64s

Screw threads. 1906. (British standard sections no.34.)

Tables of the standard Whitworth and fine screw-threads from one-fourth to six inches in diameter and of the standard pipe-threads for sizes from one-eighth to eighteen inches.

Engineering Standards Committee. qr621.882 E64

Report on British standard nuts, bolt-heads and spanners. 1906. (British standard sections no.28.)

Frémont, Charles. qr621.883 F92

Étude expérimentale du rivetage. 1906. (Société d'Encouragement pour l'Industrie Nationale. Mémoires, 1906.)

Issued as a supplement to "Bulletin de la Société d'Encouragement pour l'Industrie Nationale."

Investigation of the changes of form which occur in rivets and of the manner in which the head is formed, the strength of the head and the properties of proper materials. Very fully illustrated with pictures from specimens, showing the condition of rivets in place. An unusually extensive practical study of the subject.

Lubrication. Friction

Alford, Leon Pratt. 621.89 A38

Bearings and their lubrication. 1911. Amer. Machinist.

The same.....r621.89 A38

Clear, detailed treatise on machinery bearings, both with sliding contact and rolling contact. Discusses materials, design and maintenance.

Archbutt, Leonard, & **Deeley,** R. M. 621.89 A66a2

Lubrication and lubricants; a treatise on the theory and practice of lubrication and on the nature, properties and testing of lubricants. Ed.3, rev. & enl. 1912. Griffin.

The same. Ed.2, rev. & enl. 1907.....r621.89 A66a

The same. 1900.....r621.89 A66

Davis, William Morris. 621.89 D32a

Friction and lubrication; a hand-book for engineers, mechanics, superintendents and managers. Ed.2. 1904. Lubrication Pub. Co. Pittsburgh.

Discusses lubricants and lubrication from a practical standpoint, paying special attention to the choice and methods of use of lubricants for various classes of machinery. Author is a practical engineer of special experience with lubricants.

Machine-tools. Shop practice

Benjamin, Charles Henry. 621.9 B43

Modern American machine tools. 1907. Dutton.

Does not attempt to add to the existing literature on adjustment and operation of machine-tools but forms a popular guide for the buyer. Describes design and construction of such tools as find use in a general machine-shop. Reviews briefly the development of machine-tool design and indicates the probable direction of future development.

Carden, Godfrey L. r621.9 C19

Machine tool trade in Germany, France, Switzerland, Italy and United Kingdom. 1909. (United States—Manufactures bureau.)

Codron, Clément. qr621.9 C65

Expériences sur le travail des machines-outils pour les métaux. v.1–2. 1902–06. Dunod.

"Extrait du Bulletin de la Société d'Encouragement pour l'Industrie Nationale, 1901–05."

v.1 treats of grinding, shearing and punching, v.2 of drilling and boring. Discusses the action of the tools and the effect of various shapes. Results of large numbers of tests of the force and power required by various tools are included.

Colvin, Fred Herbert, & **Stanley,** F.A. 621.9 C72

Machine shop primer; an introduction to machine tools and shop appliances, with illustrations, names and definitions. 1910. McGraw.

Illustrated dictionary of machine parts, hand tools and other machine-shop equipment. Section 1 contains 508 illustrations; section 2, the corresponding names; section 3, definitions and brief information.

Holton, Edward Ellsworth. 621.9 H74

Shop mathematics. 1910. Taylor. (Haytol series of textbooks for industrial education.)

Makes no attempt to teach theory and principles of mathematics, but furnishes, and in some cases explains, problems dealing directly with elementary mechanics, power transmission, machine-tool operation and power-plant engineering. Intended to supplement the ordinary text-books of elementary mathematics or to be used alone in brief special courses.

Markham, Edward Russell. 621.9 M39

Tool making; a manual of practical instruction in the art of making tools, with many hints on the solution of problems calling for ingenuity

Markham, Edward Russell—*continued.* **621.9 M39**
and mechanical skill in the devising of special means to special ends. 1908. Amer. School of Correspondence.
Discusses the construction of drills, taps, dies, forming tools, gages, jigs, etc.

Schwarze, A. **qr621.9 S41**
Hüttenwerks-maschinerien mit elektrischem antrieb. v.1. 1906. Ruhfus.
v.1. Warmsägen.

Spangenberg, Alfred. **621.9 S73**
Principles and practice of assembling machine tools. 1909–10. Industrial Press. (Machinery's reference series, no.50–51.)
Reprinted from "Machinery."
Brief treatise on combining and adjusting separate parts, using methods which ensure accuracy, economy and standardization.

Grinding and abrasive machinery

Darbyshire, H. **621.92 D24**
Precision grinding. 1907. Constable.
Shows the possibilities of grinding as a process replacing lathe work for certain kinds of work, not only for delicate operations but in ordinary machine construction.

Escard, Jean. **q621.92 E79**
Les matières abrasives industrielles; origine, fabrication et usages des produits naturels ou artificiels destinés à la perforation, à l'usure et au polissage. 1910.
Includes special steels and their uses for cutting and abrasion, but is concerned mainly with those substances which are superior to steel in hardness.

Woodworth, Joseph Vincent. **621.92 W87**
Grinding and lapping; tools, processes and fixtures; a practical treatise and toolmakers' reference work. 1907. Hill.
Guide to design, construction and use of laps and modern grinding apparatus.

Naske, Carl. **r621.926 N14**
Zerkleinerungsvorrichtungen und mahlanlagen. 1911. (Chemische technologie in einzeldarstellungen; allgemeine chemische technologie.)
Describes with considerable thoroughness the theory and action of all forms of apparatus for disintegrating and pulverizing resistant materials. Illustrations of commercial apparatus.

Saws

Smith, Robert Henry. **r621.93 S65**
Cutting tools worked by hand and machine. Ed.2. 1884. Cassell.

Disston (Henry) & Sons, Philadelphia. **621.931 D63**
Disston lumberman handbook, containing a treatise on the construction of saws and how to keep them in order, with other information of kindred character. 1907.
Binder's title reads "Disston's hand-book on saws."
Trade literature, with useful data on saws, levels, squares and files.

Johnson, Charles Levi. **621.931 J35**
Saw dictionary; how to buy good saws and saw-fitting tools, how to take out bends, kinks and bumps, the care, selection and proper fitting of hand saws; a complete treatise. Ed.2, rev. 1909. Privately printed.

Lathes. Lathe work. Milling-machines. Rolling

Colvin, Fred Herbert. 621.94 C72

Engine lathe work; practical suggestions which will give the young machinist or apprentice the foundation principles of engine lathe work. 1909. Hill.

Evans, John Henry. 621.94 E94

Ornamental turning; a work of practical instruction in the above art. 3v. 1910. McKay.

v.2 contains a chapter on Electrotyping, by S. R. Bottone.

Discusses materials used and methods of operating the modern lathe as equipped for decorative turning.

Hartness, James. r621.94 H33

Machine building for profit, and the Hartness flat turret lathe. 1909. Jones & Lamson Machine Co.

Published for advertising purposes. Discusses machine-shop economics, value of specialization and principles of lathe design.

Nicolson, John Thomas, & **Smith,** Dempster. 621.94 N32

Lathe design for high- and low-speed steels; a treatise on the kinematical and dynamical principles governing the construction of metal turning lathes, with notes to guide the purchaser in the choice of a tool and many examples from practice. 1908. Longmans.

Most of the material appeared originally in the "Engineer," London.

Prof. Nicolson has made extensive experiments in metal-cutting along the lines of Mr Fred. W. Taylor's work in the United States.

"Without doubt the best analysis of the kinematical and dynamical principles governing lathe design that has been published...Is a good example of the way in which practical construction can be aided by refined technical observation and experience." *Mechanical engineer, 1908.*

Perrigo, Charles Oscar Eugene. 621.94 P44m

Modern American lathe practice; a new, complete and practical work on the "king of machine shop tools," the American lathe. 1907. Henley.

"Aim...has been to present in as comprehensive a manner as may be within the limits of a single volume the history and development of the lathe...to briefly discuss its effects upon manufacturing interests; to describe its practical use in various classes of work and to compare in a representative, theoretical and practical manner the modern American lathes as now built (1907)." *Preface.*

De Vries, D. 621.943 D49

Milling machines and milling practice; a practical manual for the use of manufacturers, engineering students and practical men. 1910. Spon.

Deals fully with a large and important class of metal-working machines, characterized by rotating cutting-tools. Classifies and describes construction and discusses power consumption of milling-machines. Considers design, manufacture, and the speeds and feeds of cutters.

Geuze, Léon. r621.944 G33

Traité théorique et pratique du laminage du fer et de l'acier. 2v. 1900.

v.1. Texte.

v.2. Atlas.

Theory of roll design, much of which is substantiated by results of author's own investigations.

Puppe, Johann. **q621.9441 P98**

Experimental investigations on the power required to drive rolling mills. 1910. Griffin.

The same **qr621.9441 P98**

Binder's title reads "Power required to drive rolling mills."

Painstaking investigations of electrically driven rolls in German steel-works. First extensive work on the subject.

Soliman, Georges. **621.946 S68**

Étirage, tréfilage, dressage des produits métallurgiques. [1909.] (Encyclopédie scientifique des aide-mémoire.)

Gives in condensed form the best information available (1909) on drawing of steel, copper and brass. Has a chapter on wire-drawing.

Die forging. Screw-threads

Horner, Joseph Gregory. **q621.97 H81**

Die forging and the construction of dies. 1907.

Based upon various articles which have appeared in "Engineering."

Describes and illustrates fully the practice and the necessary machinery. Treats the subject comprehensively and contains no useless or irrelevant material. Best work in English on the subject (1907).

Engineering Standards Committee. **qr621.99 E64**

Report on standard dimensions for the threads of sparking plugs (for internal combustion engines). 1909. (British standard sections no.45.)

Oberg, Erik Valdemar. **621.99 O12**

Handbook of small tools, comprising threading tools, taps, dies, cutters, drills and reamers, together with a complete treatise on screw-thread systems. 1908. Wiley.

"Author has brought together much...scattering information and...presents a first-class view of modern practice gained by years of experience with one of the foremost small-tool manufactories in this country." *William W. Bird, in Engineering news, 1909.*

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Bibliography

Crane, Walter Richard, *comp.* **r016.622 C86**

Index of mining engineering literature; comprising an index of mining, metallurgical, civil, mechanical, electrical and chemical engineering subjects as related to mining engineering. 1909. Wiley.

Indexes about 18 engineering publications to January 1, 1908.

General works

Canada—Mines branch. (Department of mines.) **q622 C16**

Report on the mining and metallurgical industries of Canada, 1907/08. 1908.

The same **r622 C16**

Finlay, James Ralph. 622 F49

Cost of mining; an exhibit of the results of important mines throughout the world. Ed.2. 1910. McGraw.

"The result of a discussion started some six years ago (in 1903) by T. A. Rickard, and continued by W. R. Ingalls, J. R. Finlay and others... It is the first attempt in a large way to reduce the factor of cost to a common basis for coal, iron, copper, lead, zinc, gold and silver. The attempt is ambitious, and in many places Mr. Finlay has had inadequate data. The results are none the less extremely interesting and will be widely useful." *Mining and scientific press, 1910.*

"Undoubtedly the best exhibit of the results attained by important mines that has ever been published in any country." *A. J. Hoskin, in Engineering news, 1910.*

Gordon, Henry Andrew. 622 G65

Mining and engineering, and miners' guide. [Ed.3,enl.] 1906. Mackay.

Describes the metalliferous ores and the metallurgical practice of New Zealand and Australia. The chapters on engineering cover a wide range of topics largely civil and hydraulic.

Hoover, Herbert Clark. 622 H77

Principles of mining; valuation, organization and administration; copper, gold, lead, silver, tin and zinc. 1909. McGraw.

Condensed from lectures at Stanford and Columbia Universities.

"Not a text-book covering the details and rudiments of ore extraction, but...an admirable discussion of the broader phases of the subject from the advanced standpoint of the examining or managing engineer." *G. Montague Butler, in Engineering news, 1909.*

Milne, John, *comp.* 622 M71

Miner's handbook; a handy book of reference on the subjects of mineral deposits, mining operations, ore dressing, etc. Ed.3. 1902. Lockwood.

Bibliography, p.289–294.

Stokes, Ralph S. G. r622 S87

Mines and minerals of the British empire; a description of the historical, physical & industrial features of the principal centres of mineral production in the British dominions beyond the seas. 1908. Arnold.

Vivid and accurate description of conditions in all important British mining regions outside the United Kingdom. In 1906–08 author made a tour of 35,000 miles on behalf of the "Mining world," Chicago and the "Rand daily mail," Johannesburg, visiting most of the regions described.

United States—Mines bureau. r622 U25

Miners' circular. no.2–date. 1911–date.

r622.902 M72

Mining manual for 1910; a record of information concerning mining companies, arranged in three sections, Australasian, African, miscellaneous, preceded by tables of crushings and gold outputs and followed by lists of mining directors, secretaries, mining and consulting engineers and mine managers and a dictionary of mining terms. v.24. 1910. [Skinner.]

Compiled by W. R. Skinner.

Mining law

Mexico. Statutes. r622.007 M65

Translation of the mining law of Mexico, by R. J. Kerr. 1910. Pan Amer. Law Book Co.

"Chronological outline of mining proceedings and general provisions," p.53–56. Includes the new law which went into effect January 1, 1910.

Morine, Alfred Bishop, *comp.* r622.007 M89

Mining law of Canada. 1909. Canada Law Book Co.

Contains a chapter on employers' liability.

Appendix contains the mining regulations applicable to Dominion lands, and the statutes of the provinces in which mining transactions are now (1909) most active.

Ohio—Mines inspector. r622.007 O18

Mining laws of Ohio; comp. by George Harrison. 1910. Heer Printing Co.

Ontario—Mining commissioner. r622.007 O25

Mining commissioner's cases, Ontario, 1906–1910, with annotated act, and notes and introductory chapter upon the Ontario law by Samuel Price. 1910. Carswell.

Selected from some 400 decisions rendered since 1906.

"The cases have been chosen with a view chiefly to their bearing upon the present [1910] Ontario law; but they involve many points common to all mining laws, and references to the laws and cases of other jurisdictions are frequent, especially to those of British Columbia and the United States." *Preface.*

United States—General land office. r622.007 U25c

Coal-land laws and regulations thereunder, with amendments and supplemental circulars, 1908. 1908.

United States—General land office. r622.007 U252

United States mining laws and regulations thereunder, approved March 29, 1909. 1909.

The same, approved May 21, 1907. 1907.....r622.007 U25a

The same, approved Dec. 18, 1903.....r622.007 U25

Wyoming. Statutes. r622.007 W99

Mining laws of Wyoming and of the United States and regulations thereunder in effect April 1st, 1907; comp. by H. C. Beeler. [1907.]

Issued by the Wyoming immigration commission.

Mining reports

American Institute of Mining Engineers. r622.009 A51

Ontario meeting of American Institute of Mining Engineers and their tour through the districts of Cobalt, Sudbury and Moose mountain. [1907.] Canadian Mining Journal.

Contains good historical sketches of the Cobalt and Sudbury mining districts, with many illustrations.

Canada—Geological survey. r622.009 C16

Annual report of the Mines section, 1886–date. 1887–date.

Reports for 1886–1903 will be found in the reports of the Geological survey of Canada, 1886–1904.

Canada—Mines branch. (Department of mines.) r622.009 C1672

Summary report, April 1907–Dec. 1911. 1908–12.

May 15, 1907 the Mines branch of the Department of the interior was transferred to the Mines branch of the Department of mines.

Canada—Mines branch. (Department of the interior.) r622.009 C167
Report of the superintendent of mines, 1901/02–1906/07. 1902–07.
Report for 1906/07 is for the fiscal nine months ended March 31, 1907.
May 15, 1907 the Mines branch of the Department of the interior was transferred to the Mines branch of the Department of mines. For further reports see Summary report of the Mines branch (Department of mines) of Canada.

England—Mines, Chief inspector of. qr622.009 E64
Mines and quarries; general report with statistics for 1908–09, 1910, pt.1–2. 1909–11.
Contents: District statistics.—Labour.—Output.

Illinois—Geological survey. r622.009 I22
Circular. no.1–5. 1906–09.

Iowa—Mine inspectors. r622.009 I25
Biennial report (10th, 12th–15th), 1899/1901, 1903/05–1908/10. 1901–10.
13th report covers only one year, June 30, 1905–June 30, 1906.
For reports for 1881/83, 1885/87–1889/91 see preceding catalogue, first series.

Montana—Coal mines inspector. r622.009 M849
Biennial report, 1904–10. 1904–11.
Report for 1904 is annual.

Montana—Mines inspector. r622.009 M84
Biennial report (17th–18th), 1907–10.
For reports for 1901/02, 1905/06 see preceding catalogue, second series.

Newland, David Hale. qr507 N26b
Mining and quarry industry of New York state; report of operations and production during 1906–09. (In New York (state)—Museum. Bulletin, no.112, 120, 132, 142.)
For reports for 1904–05 see preceding catalogue, second series.

North Carolina—Geological survey, 1891–date. r557.56 N45e
Mining industry in North Carolina, 1900–date. 1901–date. (In North Carolina—Geological survey. Economic papers, no.4, 6–9, 11, 14–15, 23–date.)

Ohio—Mines inspector. r622.009 O18
Annual report (31st–date), 1905–date. 1906–date.
For earlier reports see preceding catalogues.

Ontario—Mines bureau. r622.009 O25
Report; general index, v.1–16, 1891–1907.
For volumes of report see preceding catalogue, first series.

Philippine islands—Mining bureau. r622.009 P49
Bulletin. no.1–4. 1902–05.

United States—Mines bureau. r622.009 U25
Bulletin. no.1–date. 1910–date.
This bureau was established in 1910 and to it were transferred the investigations as to mining originally carried on by the Geological survey.

United States—Mines bureau. r622.009 U25t
Technical paper. no.1–date. 1911–date.

Dictionaries. Directories

Halse, Edward, *comp.* **r622.03 H18**

Dictionary of Spanish and Spanish-American mining, metallurgical and allied terms, to which some Portuguese and Portuguese-American (Brazilian) terms are added. 1908. Griffin.

"List of principal works consulted," p.7–9.

Carefully compiled. Designates localities in which the various terms are used.

r622.03 M72

Mines directory, containing accurate information on listed and unlisted mining properties in the Western states, mining laws of various states and a list of principal mining districts by counties, 1910. 1910. Mines Directory Co.

Includes statistics of mineral production.

Periodicals. Societies

Allgemeiner Deutscher Bergmannstag. **qr622.05 A43**

Bericht über den 9. Allgemeinen Deutschen Bergmannstag zu St. Johann-Saarbrücken, vom 7. bis 10. September 1904. 1905. Springer.

Report of the convention held in St. Johann-Saarbrücken.

Contains papers on producer gas production, gas-engines, steam turbines, mine timbering, coal-mining machines, prevention of dust explosions, haulage, life-saving apparatus for miners, and central condensing plants. Illustrated.

American Institute of Mining Engineers. **r622.05 A51**

Transactions; general alphabetical and analytical index, v.1–40, 1871–1909. 2v.

For other indexes and for volumes of the transactions see preceding catalogue, first series.

American Mining Congress. **r622.05 A512m**

Monthly bulletin, Jan. 1910–date. v.13–date. 1910–date.

The numbering of the volumes is taken from that of the annual congress; v.13 is the first volume.

American Mining Congress. **r622.05 A512**

Papers and addresses of the annual session (7th–9th), 1904–06. 1905–07.

The same (10th–date), 1907–date. (In American Mining Congress. Reports of the proceedings of the annual session, 10th–date, 1907–date.) **r622.05 A512r**

American Mining Congress. **r622.05 A512r**

Report of the proceedings of the annual session (6th–date), 1903–date. 1904–date.

Meetings were held as follows: 6th, Deadwood and Lead, South Dakota, 1903; 7th, Portland, Ore., 1904; 8th, El Paso, Tex., 1905; 9th, Denver, Col., 1906; 10th, Joplin, Mo., 1907; 11th, Pittsburgh, Pa., 1908; 12th, Goldfield, Nev., 1909; 13th, Los Angeles, Cal., 1910; 14th, Chicago, 1911.

r622.05 A5122

American mining gazette and geological magazine [monthly], April–Dec. 1864. v.1. 1864.

Annales des mines; table, v.180–199, 1892–1901. r622.05 A61
For earlier indexes and for volumes of magazine see preceding catalogue, first series.
r622.05 B453

Bergrechtliche blätter; beilage zur "Österr. zeitschrift für berg- und hüttenwesen;" vierteljahrsschrift; hrsg. von Ludwig Haberer. 1. jahrgang–date. 1906–date.

Canada—Mines branch. (Department of mines.) qr622.05 C1672
Bulletin. no.1–6. 1909–11.
no.1. Investigation of the peat bogs and peat industry of Canada, 1908–09, by Erik Nyström and S. A. Anrep.
no.2. Iron ore deposits of the Bristol mine, Que., by E. Lindeman.—Magnetic concentration of ores, by G. C. Mackenzie.
no.3. Construction of electric furnaces for the production of pig iron, steel and zinc, by Eugene Haanel.
no.4. Investigation of the peat bogs and peat industry of Canada, 1909–10, by Aleph Anrep.
no.5. Magnetic concentration experiments with iron ores of the Bristol mines, Que., iron ores of the Bathurst mines, New Brunswick, a copper nickel ore from Nairn, Ont., by G. C. Mackenzie.
no.6. Diamond drilling at Point Mamainse, Ont., by A. C. Lane.
qr622.05 C16

Canadian mining journal, March 15, 1907–date. v.28, no.3–date. 1907–date.
v.28, no.3–date. (new ser. v.1–date.) 1907–date.
For earlier volumes see preceding catalogue, second series, under title "Canadian mining review."

Coal Mining Institute of America. r622.05 C62
Proceedings, Dec. 1900–date. v.2–date. 1903–date. Pittsburgh.
Until 1903 this was called "Central Mining Institute of Western Pennsylvania," and title read "Journal, containing the papers and proceedings of the institute."
Proceedings, v.4–5, 1906–07, wanting.

Federated Institution of Mining Engineers. r622.05 F31
Transactions; subject-matter & authors' indices, v.1–40, 1889–1911. 2v.
For volumes of the transactions see preceding catalogue, first series.

Institution of Mining and Metallurgy, London. r622.05 I24
Transactions; general and personal index, v.1–15, 1892–1906.
For volumes of the transactions see preceding catalogue, first series.

Instituto Mexicano de Minas y Metalurgia. r622.05 I247
Informes y memorias, 1909/10, 1910/11. v.1, v.2, no.2–6. [1910–11.]
Spanish and English text.

Lake Superior Mining Institute. r622.05 L16
Proceedings, annual meeting (1st–date), 1893–date. 1893–date.
qr622.05 M65

Mexican mining journal [monthly], 1908–date. v.6–date. 1908–date.
qr622.05 M725

Mines and methods [monthly], Sept. 1909–Aug. 1910. v.1. 1909–10.
qr622.05 M7266

Mining and engineering world [weekly], 1911–date. v.34–date. 1911–date.
v.34, Jan.–June 1911, title reads "Mining world."
qr622.05 M7265

Mining magazine [London; monthly], Sept. 1909–date. v.1–date. [1909]–date.

qr622.05 M7263

Mining reporter [weekly], Jan. 3–Dec. 5, 1907. v.55–v.56, no.23. [1907.]

"Mining reporter" and "Ores and metals" were consolidated Dec. 12, 1907 to form "Mining science."

qr622.05 M7264

Mining science [weekly], Dec. 12, 1907–date. v.56, no.24–date. 1907–date.

Formed Dec. 12, 1907 by the consolidation of "Mining reporter" and "Ores and metals," and continuing the voluming of "Mining reporter." v.56, no.24–26 of "Mining science" bound with "Mining reporter."

Missouri University—School of mines and metallurgy. r622.05 M74

Bulletin; quarterly, Dec. 1908–Sept. 1910. v.1–2. 1908–10.

no.2 of each volume is the Annual catalogue of the school. It is shelved with the college catalogues.

American Institute of Mining Engineers. r622.06 A51m

Meeting (98th), Pittsburg, March 1910. [1910. Pittsburgh.]

American Institute of Mining Engineers. r622.06 A51

Year book, 1907–date.

Title of issue for 1907 reads "Officers, members, rules, etc."

Pocket-books

622.08 C62

Coal and metal miners' pocketbook of principles, rules, formulas and tables; for mine officials, mining engineers and students preparing themselves for certificates of competency as mine inspectors or mine foremen. Ed.9, rev. & enl. 1907. International Textbook Co.

Mine valuation. Divining-rod

Klinckowstroem, Carl, *graf* von, *comp.* r016.62212 K32

Bibliographie der wünschelrute, mit einer einleitung von Ed.Aigner, Der gegenwärtige stand der wünschelruten-forschung. 1911.

Brief introductory note on merits of the divining-rod, with extensive bibliography, mainly German.

O'Donahue, T. A. 622.12 O14

Valuation of mineral property; rules and tables. 1910. Lockwood.

Appendix contains a chapter on Logarithms and Table of the logarithms of the natural numbers from 1 to 10,000.

Author is (1910) editor of "Mining engineering."

Practical mining

Crane, Walter Richard. 622.2 C86

Ore mining methods. 1910. Wiley.

Descriptive and critical review, confined to methods which have proved successful in general practice.

"The classification of methods...is based upon size of deposit, rather than kind of mineral or metal...Writer has visited the mines in which practically all of the methods described are employed." *Preface.*

International Correspondence Schools, Scranton, Pa. 622.2 I24

Rock boring, rock drilling, explosives and blasting, coal-cutting machinery, timbering, timber trees [and] trackwork. 1907. International Textbook Co. (International library of technology, v.86.)

The same.....r622.2 I24

Mayer, Lucius W. 622.2 M53

Mining methods in Europe; written after a visit to many of the metal and coal mines of Great Britain, France and Germany. 1909. Hill.

Gives most attention to coal, iron and slate mining in Great Britain, emphasizing advantages of long-wall system. Lacks systematic arrangement.

England—Home office. r622.235 E64

Explosives in coal mines order of the 17th Dec. 1906.

Includes list of permitted explosives with the special provisions applying to each.

Heise, F. r622.235 H42

Traité théorique et pratique des explosifs, destiné aux exploitants de mines & de carrières, et comprenant une étude spéciale sur la question du grisou et des poussières dans les mines de charbon; traduit de l'allemand et adapté par J. Aubrun. 1907.

"Bibliographie," p.287–288.

Considers theory of explosions, manufacture of explosives, including safety explosives, and their application in mine blasting.

Maurice, William. 622.235 M49

Electric blasting apparatus and explosives, with special reference to colliery practice. 1907. "The Electrician" Printing and Pub. Co. (Electrician series.)

Concise information concerning the most approved methods of electric blasting. Includes explosive risks and prevention of accidents.

Munroe, Charles Edward, & **Hall,** Clarence. 622.235 M96

Primer on explosives, for coal miners. 1909. (United States—Geological survey. Bulletin no. 423.)

The same. (In United States—Geological survey. Bulletin no.423.).....r557.3 U25b no.423

Explains phenomena of combustion and explosion, discusses various explosives and blasting accessories and describes safe and efficient methods of using them.

Weston, Eustace M. 622.24 W57

Rock drills; design, construction and use. 1910. McGraw.

Rapid development now in progress will soon change many of the conditions, but the book is of much present value as the only work on the subject (1910). Chief field of usefulness will be among those interested in operation of drills. Has chapters on blasting and dust prevention.

Donaldson, Francis. 622.25 D71

Practical shaft sinking. 1910. McGraw.

"The subject matter of this book was published as a series of articles in 'Mines and minerals,' during 1909 and 1910."

Concise and up-to-date. Author is (1911) chief engineer of the Dravo Contracting Company, Pittsburgh.

Riemer, J. 622.25 R44

Shaft sinking in difficult cases; tr. from the German by J. W. Brough. 1907. Griffin.

"Bibliography," p.117–120.

"Confined to methods of sinking in circumstances of special difficulty and deals

Riemer, J.—*continued.* 622.25 R44

with shaft sinking by hand, with boring shafts, with the freezing method of sinking, and with the sinking-drum method. The particulars given relate exclusively to recent practice in Germany." *Translator's preface.*

Discusses adaptability of the various methods and gives details of their successful use.

Jersey City, N. J.—Free public library. 622.26 J28

From canoe to tunnel; a sketch of the history of transportation between Jersey City and New York, 1661–1909. [Ed.3. 1909.]

Souvenir of Tunnel day, July 19, 1909.

Sanders, Wilbur E. *and others.* 622.28 S21

Mine timbering. 1907. Hill.

Appeared originally in "Engineering and mining journal" and other periodicals. Best work on American practice yet printed (1907).

"In the absence of any treatise on this important subject...it has appeared worth while to make the present collection, which is offered not as a complete treatise on the subject, but rather as a series of essays which go fully into many important details." *Preface.*

Storms, William H. 622.28 S88

Timbering and mining; a treatise on practical American methods. 1909. McGraw.

Framing and preservation of mine timbers. Brief chapter on structural steel supports and considerable information on mining and stoping methods where little or no timber is used.

Placer mining

Wilson, Eugene Benjamin. 622.32 W76

Hydraulic and placer mining. Ed.2. 1907. Wiley.

Clear, practical manual which covers the subject broadly, giving much attention to modern (1907) methods.

Coal mining. Petroleum

Armes, Ethel. r622.33 A72

Story of coal and iron in Alabama. 1910.

Published under the auspices of the Chamber of Commerce of Birmingham, Ala.

"Although giving the main facts of the coal and iron business of the Birmingham, Sheffield and Anniston districts, an outline of the entire mineral region, and the history of every company of importance, this book is, after all, mainly a book about men,—such men as have translated their ideas into mines, furnaces, steel plants, great companies and corporations, railroad systems, and the workshop towns and cities of the South." *Introduction.*

Chronological table, full table of contents and good index.

Boulton, William S. *and others, ed.* qr622.33 B65

Practical coal-mining. 3v. in 6. 1908. Gresham.

Detailed information on English practice.

Burns, Daniel, & Kerr, G. L. r622.33 B93

Modern practice of coal mining. pt.1–4, in 4v. 1907–[10]. Whittaker.

pt.1. Geology and nature of coal.—Boring for coal.
pt.2. Explosives and blasting in mines.—Transmission of power.
pt.3. Sinking and fitting shafts.
pt.4. Drills and drilling and coal-cutting machinery.

Will appear in ten parts and is intended to cover all the important operations of coal mining.

r622.33 C62

Coal field directory (5th issue), 1907/08. 1907. Keystone Consolidated Pub. Co. Pittsburgh.

Covers coal bearing regions of the United States and Canada. Arranged by states.

Cockin, Thomas Hanson. 622.33 C64

Elementary class-book of practical coal-mining, for the use of students attending classes in preparation for the board of education and county council examinations or qualifying for first or second class colliery managers' certificates. Ed.3, rev. 1909. Henley.

Simple, direct explanation of principles of coal mining and methods of working. Treats briefly geology and extent of British coal fields.

Futers, T. Campbell. 622.33 F99

Mechanical engineering of collieries. Ed.1–2. 2v. in 4. 1905–10. Chichester Press.

v.1, pt.1. Boring.—Shaft sinking.—Surface arrangements.—Shafts and headgears.
v.1, pt.2. Winding.
v.1, pt.3. Heapsteads, screening and washing plant.
v.2. Haulage.—Pumping.—The generation and transmission of power.—Coke ovens.
Contains bibliographies.

Replaces Mr C. M. Percy's work on the same subject. Complete with regard to British practice. Covers modern developments in Germany and America less thoroughly. Useful to the semi-professional man.

Husband, Joseph Biegler. 622.33 H95

A year in a coal-mine. 1911. Houghton.

Contents: The new man.—Loading coal with a Greek buddy.—An underground city.—Dangers of the mine.—Miners' superstitions.—Fire.—The deadly gases.—Fighting for the mine.—Explosions.—Rob Carr.—The tragedy of the mine.

Appeared in the "Atlantic monthly," v.106–107, Nov. 1910–Jan. 1911.

Vividly describes experiences of the author, a young college man, who spent his first year after graduation as a laborer in the bituminous coal-mines of Illinois.

International Correspondence Schools, Scranton, Pa. 622.33 I24

Geology of coal, examination of coal properties, drifts, slopes and shafts [and] methods of working. 1907. International Textbook Co. (International library of technology, v.87.)

The same r622.33 I24

International Correspondence Schools, Scranton, Pa. 622.33 I24s

Surface arrangements at bituminous mines, coal washing, principles of coking, coking in the beehive oven, by-product coking, surface arrangements at anthracite mines [and] preparation of anthracite. 1907. International Textbook Co. (International library of technology, v.88.)

The same r622.33 I24s

Mines and minerals. 622.33 M72

Examination questions for certificates of competency as mine inspector, mine foreman, mine manager, fire-boss, hoisting engineer, etc. as given by the state examining boards, together with answers prepared and ed. by the editors of Mines and minerals. 1907. International Textbook Co.

Pittsburg-Buffalo Co. r622.33 P67y

[Year-book, 1911.] 1911. Pittsburgh.

Affords some useful information on the local coal industry.

Utah—Coal mine inspector. r622.33 U29

Report for the years 1903–10. 1905–11.

Verein für die Bergbaulichen Interessen im Oberbergamtsbezirk Dortmund zu Essen. qr622.33 V27

Die entwickelung des niederrheinisch-westfälischen steinkohlenbergbaues in der zweiten hälfte des 19. jahrhunderts; hrsg. in gemeinschaft mit der Westfälischen Berggewerkschaftskasse und dem Rheinisch-Westfälischen Kohlensyndikat. 12v. 1902–05. Springer.

v.1. Geologie.—Markscheidewesen.
v.2. Ausrichtung.—Vorrichtung.—Abbau.—Grubenausbau.
v.3. Stollen.—Schächte.
v.4. Gewinnungsarbeiten.—Wasserhaltung.
v.5. Förderung.
v.6. Wetterwirtschaft.
v.7. Berieselung.— Grubenbrand. — Rettungswesen. — Beleuchtung. — Sprengstoffwesen.—Versuchsstrecke.
v.8. Disposition der tagesanlagen.—Dampferzeugung.—Centralkondensation.—Luftkompressoren.—Elektrische centralen.
v.9. Aufbereitung.—Kokerei.—Gewinnung der nebenprodukte.—Brikettfabrikation.—Zeigeliebetrieb.
v.10–12. Wirtschaftliche entwickelung.

Contains many bibliographies.

Remarkably thorough and complete description of the development and present condition of the industry in this important district. Every subject is treated in detail by experts. Illustrations and drawings are very complete. Forms not only a good description of work in the region described, but is also a valuable account of German methods of mining coal.

qr622.3305 C6283

Coal trade journal [weekly], 1910–date. v.49–date. 1910–date.

Thompson, Arthur Beeby. 622.338 T37

Petroleum mining and oil-field development; a guide to the exploration of petroleum lands and a study of the engineering problems connected with the winning of petroleum, including statistical data of important oil-fields, notes on the origin and distribution of petroleum and a description of the methods of utilising oil and gas fuels. 1910. Lockwood.

Less comprehensive than Boverton Redwood's "Petroleum," but takes up fully those phases of geology and exploitation which will be of interest to the engineer in actual charge of development.

Metal mining

International Correspondence Schools, Scranton, Pa. 622.34 I24

Placer mining, surface arrangements at ore mines, preliminary operations, ore mining, supporting excavations, assaying. 1908. International Textbook Co. (International library of technology, v.95.)

The same.....r622.34 I24

Martin, Percy Falcke. 622.34 M42

Mexico's treasure-house (Guanajuato); an illustrated and descriptive account of the mines and their operations in 1906. 1906. Cheltenham Press.

The same.....r622.34 M42

Outlines economic conditions; gives detailed information on the mines and describes metallurgical processes in language easily understood.

"Succeeds admirably in depicting present conditions in this famous old mining camp and gives some idea of what may be expected in the future." *Mining reporter, 1907.*

Tinney, W. H. 622.34 T48

Gold mining machinery; its selection, arrangement & installation; a practical handbook for the use of mine managers and engineers, including particulars for the preparation of specifications and estimates. 1906. Crosby.

Covers the entire mechanical equipment of gold-mining plants. Avoids lengthy and detailed treatment. Especially good on the actual processes of erection and operation. Metallurgical machinery is dealt with very briefly.

Weatherbe, D'Arcy. 622.342 W36

Dredging for gold in California. 1907. Mining and Scientific Press.

Information on methods and costs collected by the author during active practice. Though based on the industry in California, much of the information will be found applicable elsewhere.

Davis, Harold Palmer, *comp.* r622.3422 D31

Davis handbook of the Cobalt silver district, with a manual of incorporated companies. 1910. Canadian Mining Journal.

Directory of mining companies, with financial and other data. Outlines geology of region and gives briefly history of discovery and development.

Mine ventilation

Brunck, Otto. r622.4 B83

Die chemische untersuchung der grubenwetter; kurzgefasste anleitung zur ausführung von wetteranalysen nach einfachen methoden, zum gebrauche für bergingenieure. Ed.2, enl. 1908.

International Correspondence Schools, Scranton, Pa. 622.4 I24

Properties of gases, mine gases, mine ventilation [and] fuels. 1907. International Textbook Co. (International library of technology, v.37B.)

The same r622.4 I24

Redmayne, Richard Augustine Studdert. 622.4 R27

Ventilation of mines. 1911. Longmans. (Modern practice in mining, v.4.)

Treats clearly of the nature and composition of mine gases, instruments for testing, types of ventilating apparatus and ventilation systems.

"Author has treated every side of the subject...in a simple but thorough manner." *Iron and coal trades review, 1911.*

Beard, James Thom. 622.41 B34

Mine gases and explosions; text-book for schools and colleges and for general reference. 1908. Wiley.

Treats of the chemistry and physics of mine gases, effects of heat, the atmosphere, common mine gases, mine explosions, safety-lamps and testing for gas.

Hoisting and transportation

International Correspondence Schools, Scranton, Pa. 622.6 I24

Hoisting, haulage [and] mine drainage. 1907. International Textbook Co. (International library of technology, v.38B.)

The same r622.6 I24

Hewitt, William. **622.69 H49b2**

Bleichert system of wire rope tramways, with reference to the patent locked-coil track cable and the Webber patent automatic grip; reversible wire rope tramways with self-dumping buckets. 1908. Trenton Iron Co.

Hildenbrand, Wilhelm. **q622.69 H54**

Underground haulage of coal by wire ropes, including the system of wire rope tramways as a means of transportation for mining products; a practical essay written for John A. Roebling's Sons Co. of Trenton, N. J. 1903. Brandt Press.

Book bears preface date 1884.

Tayler, Alexander James Wallis-. **622.69 T24**

Aerial or wire rope-ways; their construction and management. 1911. Lockwood.

Ore dressing

Ingalls, Walter Renton, *ed.* **622.7 I24**

Notes on metallurgical mill construction. 1906. Engineering & Mining Journal.

Most of these articles appeared in the "Engineering and mining journal."

Papers by various writers which fall chiefly under the heads of Brickwork and concrete, Building construction, Ore-crushing machinery, Driers and drying, Conveyors and elevators and Disposal of tailings.

Louis, Henry. **q622.7 L92**

Dressing of minerals. 1909. Longmans.

Well illustrated descriptive work dealing with modern operations in ore dressing and coal washing, and with the machinery involved. Considers processes depending on mechanical, on physical and on chemical properties.

Richards, Robert Hallowell. **622.7 R41**

Ore dressing. 5v. 1908–09. McGraw.

v.1–2 are edition 2.

v.5 is a general index to v.1–4.

"General bibliography of ore-dressing literature," v.4, p.2009–2052; "Bibliography" at the end of each chapter.

The same. 4v. 1903–09 ..... **r622.7 R41**

Remarkably complete treatise on theory and practice, including all useful minerals except coal. Based on American methods. v.3 and 4 deal largely with same topics as v.1 and 2, bringing the subject up to date (1909) as regards American practice. Author is (1909) professor of mining engineering and metallurgy at Massachusetts Institute of Technology.

Richards, Robert Hallowell, *and others.* **622.7 R41t**

Text book of ore dressing. 1909. McGraw.

Abridgment of author's four-volume treatise (622.7 R41), with addition of a chapter on coal. Dr Richards is an authority. His inventive, experimental and literary work on ore dressing surpasses in extent and value that of any other investigator.

MacFarren, H. W. **622.73 M15**

Practical stamp milling and amalgamation. 1910. Mining and Scientific Press.

Gives in non-technical language a great amount of valuable information on treatment of gold ores by amalgamation, gathered in great part from author's experience.

Gunther, Charles Godfrey. 622.77 G97

Electro-magnetic ore separation. 1909. Hill.

Compilation of best available material enriched by author's extensive personal experience. Considers various minerals but deals only with methods of present (1909) commercial importance.

Accident prevention

Schmerber, Hugo. 622.8 S34

La sécurité dans les mines; étude pratique des causes des accidents dans les mines et des moyens employés pour les prévenir. 1910.

"Bibliographie," p.651.

Comprehensive, valuable work. Includes discussion of mine rescue methods and of European legislation relating thereto.

Mining Association of Great Britain. qr622.81 M72

Record of the first series of British coal dust experiments conducted by the committee appointed by the Mining Association of Great Britain; a record of the experiments carried out during 1908 and 1909 at the Altofts experiments station. 1910. Colliery Guardian Co.

Record of extensive experiments conducted solely in the absence of inflammable gas.

Payne, Henry Mace. qr622.81 P33

Coal dust as a factor in mine explosions; a résumé of theories advanced, experiments conducted and conclusions of different authorities; a paper read before the Coal Mining Institute of America, Greensburg, Pa., June 18, 1908. 1908.

Reprinted from "Mines and minerals," July 1908.

England—Royal commission on mines. qr622.83 E64

Report of a committee appointed by the Royal commission on mines to inquire into the causes of and means of preventing accidents from falls of ground, underground haulage and in shafts. 1909.

Illinois—Labor statistics bureau. r622.85 I22

Report on the Cherry mine disaster. 1910.

Contains chapter on "Industrial accidents—compensation vs. litigation."

Garforth, William Edward. 622.86 G18

Suggested rules for recovering coal mines after explosions and fires. 1909. Colliery Guardian Co.

Small book, about half of which is devoted to precautions against accidents and equipment of rescue stations. Written with reference to conditions in British mines but much of the information is applicable elsewhere.

623 Military and naval engineering

Bibliography

Index to current military literature, Jan.–Oct. 1910. 1910. r016.623 I24

Issued as a supplement to "Journal of the United States artillery," v.33–34, no.2, Jan.–Oct. 1910.

General works

United States—Engineer school. r623 U253

Occasional papers. no.1–date. 1905–date.

no.16, 26, 28 wanting.

no.35 is confidential and therefore not issued.

United States—Engineers corps. **r623 U2532**

Engineer field manual. Ed.2, rev. pt.1–6, in IV. 1907. (United States—Engineers corps. Professional papers, no.29.)

Contents: Reconnaissance.—Bridges.— Roads.— Railroads.— Field fortification.— Animal transportation.

United States—Infantry and cavalry school, Fort Leavenworth, Kan. **623 U25**

Manual of military field engineering for the use of officers and troops of the line; revised by W. D. Beach [and others]. Ed.9, rev. 1907.

"List of books consulted in the preparation of this work," p.7–8.

Clarke, *Sir* George Sydenham. **623.1 C53**

Fortification; its past achievements, recent development and future progress. Ed.2. 1907. Murray.

Not a text-book, but embodies principles only and expresses them in language as free as possible from technicalities. Interesting in style and suitable for general readers, yet at the same time important for military and naval students.

Schwartz, A. V. von. **r623.1 S39**

Influence of the experience of the siege of Port Arthur upon the construction of modern fortresses; tr. from the Russian in the Second (Military information) division, general staff, June 30, 1908. 1908. (United States—Military information division. [Publications; new ser.] no.12.)

Contains maps.

Firearms and projectiles

Bannerman, Francis. **qr623.4 B22**

Catalogue of military goods from government auction for sale by Francis Bannerman, 1907. 1907.

Priced list.

Contains many illustrations of ancient and modern weapons from all countries.

England—War office. **623.4 E64**

Text book of small arms, 1904. Harrison.

Pt.1 is chiefly an illustrated description of rifles, but considers also revolvers and automatic pistols and has a chapter on explosives. Pt.2 is more technical and deals with ballistics, etc.

Lancaster county, Pa. Citizens. **r623.4 L21**

Voice of Lancaster county upon the subject of a national foundry. 1839. Forney.

Memorial presented on Jan. 12, 1839 to the Senate and House of representatives of the United States urging the advantages of a national foundry for cannon.

Lissak, Ormond Mitchell. **623.4 L73**

Ordnance and gunnery; a text-book prepared for the cadets of the United States Military Academy, West Point. 1907. Wiley.

Theoretical investigation of the action of gunpowder and other explosives, laws of projectiles, construction of ordnance material and principles of its use.

Noble, *Sir* Andrew. 623.4 N38

Artillery and explosives; essays and lectures written and delivered at various times. 1906. Murray.

Author has had a wide personal experience and much of the material is based on his personal investigations. A notable record of painstaking labor covering approximately the period in which the development of modern artillery has taken place.

Sawyer, Charles Winthrop. 623.4 S27

Firearms in American history, 1600 to 1800. [1910.] Privately printed.

References, p.232–234.

Devoted chiefly to illustrating and describing specimens from modern collections of early American arms. There are also historical chapters and several lists of early gun makers.

Gallwey, *Sir* Ralph William Payne-. qr623.411 G15

Summary of the history, construction and effects in warfare of the projectile-throwing engines of the ancients, with a treatise on the structure, power and management of Turkish and other oriental bows of mediæval and later times. 1907. Longmans.

Engineering Standards Committee. qr623.44 E64

British standard specification for bayonet socket lamp holders and caps. 1910. Lockwood. (British standard sections no.52.)

Askins, Charles. 623.442 A83

The American shotgun. 1910. Outing.

Useful treatise on the modern shotgun, its construction, selection, care and handling.

Niotan, E. r623.4433 N36

Étude sur les pistolets automatiques. 1910.

Extrait de la "Revue de l'armée belge."

Mainly descriptive but has some information on tests of small arms.

Birnie, Rogers. r623.47 B49

Gun making in the United States. 1907.

Read before the Military Service Institution, Nov. 26, 1887, and reprinted from its "Journal."

"History of progress of gun making and gun trials in the United States, especially with reference to the part taken therein by the War Department." *Preface.*

Tennent, *Sir* James Emerson. r623.47 T29

Story of the guns. 1864. Longmans.

Popular history of the development of rifled arms in England from the Crimean war to 1863. Describes the advances made by the successive inventors. Some account of the introduction of armor and the progress in its use is included.

Mordecai, Alfred. r623.52 M88

Report of experiments on gunpowder made at Washington arsenal in 1843 and 1844. 1845. Gideon.

Describes the first ballistic pendulum constructed by the War department, and the experiments carried out with it.

Military railways

Connor, William Durward. r623.63 C75

Military railways. 1910. (United States—Engineers corps. Professional papers, no.32.)

Deals with construction, equipment, maintenance and operation, of siege railways (within the field of the enemy's observation) and supply railways (beyond this limit).

Signals

United States—Hydrographic office. qr623.7 U253
International code of signals; American edition. 1909.

Contents: Signals made by flags of the code.—Index; general vocabulary and geographical list.—Storm-warning display stations, life-saving stations, time-signal stations and wireless telegraph stations of the United States, Lloyd's signal stations of the world, semaphore, distance and wigwag codes, American, English and French.

United States—Signal office. r623.7 U25a
Visual signaling, Signal corps, United States army, 1910. 1910.

Supersedes all instructions heretofore issued. Gives methods of using the flag, heliograph lantern, rockets, semaphore and searchlight.

Nerz, F. 623.731 N23
Searchlights; their theory, construction and applications; tr. by Charles Rodgers. 1907. Constable.

Gives the details of construction and working needed by officers and engineers who handle them and the essential technical data needed by designers.

Naval architecture

Attwood, Edward L. 623.8 A88
Text-book of theoretical naval architecture. Ed.5, rev. & enl. 1909. Longmans.

"Books, etc. on theoretical naval architecture," p.451–453.

Thearle, Samuel James Pope. qr623.8 T34m
Modern practice of shipbuilding in iron and steel. [Ed.2.] 1891. Collins.

v.1. Text.
v.2. Plates.

Thearle, Samuel James Pope. qr623.8 T34
Naval architecture; a treatise on laying off and building wood, iron and composite ships. 2v. [1874.] Putnam.

v.1. Text.
v.2. Plates.

Thearle, Samuel James Pope. qr623.8 T34t
Theoretical naval architecture; a treatise on the calculations involved in naval design. 2v. [1877.] Putnam.

v.1. Text.
v.2. Plates and tables.

qr623.805 M388
International marine engineering [monthly], May 1906–date. v.11–date. 1906–date.

For earlier volumes see preceding catalogue, second series, under title "Marine engineering."

Society of Naval Architects and Marine Engineers. r623.806 S67
Names and addresses of officers and members, 1909. 1909.

Volume for 1909 contains also "Table of contents for the Transactions of the society," v.1–16.

For volumes for 1899–1901, 1905 see preceding catalogues.

Field, Cyril. 623.9 F45

Story of the submarine from the earliest ages to the present day. [1908.] Lippincott.

History of submarine warfare and navigation. For the general reader. Includes list of vessels built or projected, A. D. 1190–1908.

United States—War department. r623.95 U25

Questions and answers for use in the instruction of torpedo companies and detachments; new system. 1908.

624 Bridges and roofs

American Bridge Company of New York. qr624 A51

Illustrations [of] a few typical railway and highway bridges built by the American Bridge Company of New York. 1908.

Berlin—Stadtbaurat. qr624 B45

Die strassen-brücken der stadt Berlin; hrsg. vom magistrat [Fr. Krause]. 2v. 1902. Springer.

v.1. Text.
v.2. Tafeln.
"Quellenangaben," v.1, p.10.

History and description, both constructional and architectural, of the numerous bridges in the city. Chiefly devoted to the period 1876–97. Costs of the various bridges built during this period are given. Profusely illustrated with large photographs and smaller cuts. Volume two gives plans and detail drawings of some 40 of the more modern structures.

Cargill, Thomas. r624 C19

Strains upon bridge girders and roof trusses, including the Warren, lattice, trellis, bowstring and other forms of girders, the curved roof and simple and compound trusses. 1873. Spon.

Dufour, Frank Oliver. 624 D87

Bridge engineering, roof trusses; a manual of practical instruction in the calculation and design of steel truss and girder bridges for railroads and highways, including also the analysis and design of roof trusses and other details of mill building construction. 1909. Amer. School of Correspondence.

Concise, non-mathematical course for beginners.

Fidler, Thomas Claxton. 624 F45p

Practical treatise on bridge-construction; a text-book on the design and construction of bridges in iron and steel. Ed.4, rev. & enl. 1909. Griffin.

A standard English work. Of value both as text-book for students and as reference for bridge designers. Ed.4 is very slightly revised.

International Correspondence Schools, Scranton, Pa. 624 I24

Bridge specifications, design of plate girders, design of a highway truss bridge, design of a railroad truss bridge, wooden bridges, roof trusses, bridge piers and abutments, bridge drawing. 1907. International Textbook Co. (International library of technology, v.97.)

The same.....r624 I24

International Correspondence Schools, Scranton, Pa. **624 I24g**

Graphic statics, stresses in bridge trusses, bridge members and details, bridge tables. 1906–07. International Textbook Co. (International library of technology, v.96.)

The same..... **r624 I24g**

Johnson, John Butler, *and others.* **r624 J36**

Theory and practice of modern framed structures. Ed.9. v.1–2. 1910–11. Wiley.

v.1. Stresses in simple structure.

v.2. Statically indeterminate structures and secondary stresses.

A standard treatise on design, intended for students and engineers. The best work on the subject (1911).

Landsberg, Theodor, *ed.* **qr620 H23 v.2 pt.3**

Die eisernen brücken im allgemeinen; Theorie der eisernen balkenbrücken; bearbeitet von J. E. Brik, Th. Landsberg und Fr. Steiner. Ed.4, enl. 1909. (In Handbuch der ingenieurwissenschaften, v.2, pt.3.)

"Literatur" at the end of many chapters.

Massachusetts—Cambridge bridge commission. **r624 M45**

Report of the Cambridge bridge commission and report of the chief engineer upon the construction of Cambridge bridge. 1909.

Historical statement relating to bridges across Charles river, work of the commission, temporary bridge, plans and construction of permanent bridge, expenditures and contracts.

Middleton, George Alexander Thomas. **624 M67**

Stresses and thrusts. Ed.3, rev. & enl. 1904. Batsford.

Enlarged edition of "Strains in structure."

Sheilds, Francis Webb. **qr624 S54**

Strains on structures of ironwork, with practical remarks on iron construction. Ed.2. 1867. Weale.

Shreve, Samuel Henry. **r624 S56**

Treatise on the strength of bridges and roofs, with practical applications and examples, for the use of engineers and students. Ed.2. 1877. Van Nostrand.

Spofford, Charles Milton. **624 S76**

Theory of structures. 1911. McGraw.

"Valuable addition to the already existing works on framed structures, particularly for the student to whom a thorough understanding of the principles and fundamental theories is more important than the design of complete structures." *Engineering news, 1911.*

Author is (1911) professor of civil engineering at Massachusetts Institute of Technology.

Thorpe, William Henry. **624 T41**

Anatomy of bridgework. 1906. Spon.

Reprinted from "Engineering."

Study of maintenance as affected by faulty design. Based on the inspection of a large number of British railway bridges, principally of the short-span, plate girder type.

Kersten, C. r624.0123 K21

Brücken in eisenbeton; ein leitfaden für schule und praxis. Ed.2. 2v. 1908–09.

v 1. Platten- und balkenbrücken.
v.2. Bogenbrücken.

"Verzeichnis von abhandlungen über eisenbeton-balkenbrücken in verschiedenen fachzeitschriften," v.1, p.185–187.

Considerable attention to theory. Especially valuable for the numerous types and details of existing structures.

Tyrrell, Henry Grattan. 624.0123 T98

Concrete bridges and culverts, for both railroads and highways. 1909. Clark.

Designs and data are original with the author. Mathematical theory is eliminated but the engineering principles are sound and the work reliable.

Ketchum, Milo Smith. 624.022 K22

Design of highway bridges and the calculation of stresses in bridge trusses. 1908. Engineering News Pub. Co.

"Supplementary to the author's 'The design of steel mill buildings' and covers the essential part of a first course in bridge design." *Preface.*

Based on current practice of reliable bridge companies.

Symons, Thomas William, & **Olmsted,** F. L. r624.022 S98

The city and the Allegheny river bridges; recommendations for bridge heights and pier locations to meet the various transportation needs of Pittsburgh. 1910.

Prepared under the direction of the Committee on city planning of the Pittsburgh Civic Commission. After careful comparison of traffic conditions over and under bridges, commission advises against radical changes at present (1910).

Church, Irving Porter. 624.044 C46

Mechanics of internal work (or work of deformation) in elastic bodies and systems in equilibrium, including the method of least work. 1910. Wiley.

Intended to "embody special fullness of explanation, and illustration, not only in the demonstrations of the methods to be employed but also in the detail of the applications; and thus indicate clearly the use, scope, and limitations of these valuable methods." *Preface.*

Molitor, David Albert. 624.044 M79

Kinetic theory of engineering structures; dealing with stresses, deformations and work, for the use of students and practitioners in civil engineering. 1911. McGraw.

"Bibliography," p.359–361.

Advanced treatise on analysis of engineering structures, based on the most advanced theories and researches of the present time. Reader is supposed to possess a thorough knowledge of higher mathematics, including the calculus, also of the elements of statics. Details pertaining to the design of bridge members and connections are not dealt with. *Adapted from preface.*

Tyrrell, Henry Grattan. 624.09 T98

History of bridge engineering. 1911. Privately printed.

Descriptive record of a large number of bridges, arranged according to type. Movable bridges are not included.

Foundations. Piers

Patton, William Macfarland. 624.1 P31

Practical treatise on foundations. 1906.

Corthell, Elmer Lawrence. **624.11 C82**

Allowable pressures on deep foundations. 1907. Wiley.

List of references, p.37–40.

Compiled from author's notes, from results of a circular letter to engineers and from a thorough examination of literature on this subject. Includes data on nearly 200 examples of deep foundation work.

Derleth, Charles. **624.114 D44**

Design of a railway bridge pier. 1907. Engineering News Pub. Co.

"References," p.24.

Intermediate pier for a double-track bridge. Foundation depth selected is not too great to employ the pneumatic process. Pier is assumed to rest on rock and a steel caisson is proposed. Calculations are all worked out in detail and clearly explained.

Roebling, Washington Augustus. **r624.115 R57**

Pneumatic tower foundations of the East river suspension bridge. 1873. Averell.

Girders. Stresses and strains

Branston, John William, (*pseud.* R. B. Brown). **624.2 B71**

Girders for electric overhead cranes. 1909. Industrial Press. (Machinery's reference series, no.49.)

Contains an appendix on "Approximate formulas for beams and crane girders," by C. R. Whittier.

Reprinted from "Machinery."

Brief and practical.

Timmins, Thomas. **qr624.2 T47**

Simple and practical method of obtaining by diagrams the strains in and strength of rivetted girders and curved roofs, with many detailed examples for practical application, various connections to columns, stancheons, &c. 1882. Privately printed.

Tyrrell, Henry Grattan. **624.2 T98**

Treatise on the design and construction of mill buildings and other industrial plants. 1911. Clark.

Being an enlarged edition of his "Mill building construction" (r624.2 T98).

"By far the largest and best collection of practical information on mill buildings yet published." *Engineering news, 1911.*

Assumes familiarity with the principles of structural design and intentionally omits mathematical analysis, dealing almost entirely with general arrangement and constructive details.

Diethelm, Hans. **qr624.22 D57**

Kritische besprechung der auflagerkonstruktionen eiserner balkenbrücken nach form und berechnung. 1906.

Engineering Standards Committee. **qr624.22 E64**

Specification for structural steel for bridges and general building construction. 1906. (British standard sections no.15.)

Geusen, L. **qr624.22 G33**

Die eisenkonstruktionen; ein lehrbuch für bau- und maschinentechnische fachschulen zum selbststudium und zum praktischen gebrauch, nebst einem anhang enthaltend zahlentafeln für das berechnen und entwerfen eiserner bauwerke. 1909.

Deals with the elements of structural steel work and the construction of roofs and bridges.

Kernot, William Charles. **624.22 K21**

On some common errors in iron bridge design. Ed.2. 1906. Ford.

Illustrates a number of faults in both details and general design, and points out proper methods for the various purposes. Illustrations are taken from bridges actually in use.

Tédesco, N. de. **qr624.22 T26**

Recueil de types de ponts pour routes en ciment armé, calculés conformément à la circulaire ministérielle du 20 oct. 1906; avec la collaboration de Victor Forestier. 2v. 1907. Béranger. (Encyclopédie des travaux publics.)

v.1. Texte.
v.2. Atlas.

Discusses general methods of calculation and gives detailed calculations and drawings for a number of bridges.

Watson, Wilbur Jay. **r624.22 W32**

General specifications for concrete bridges. 1908.

Truss bridges

Buel, Albert Wells. **r624.3 B86**

General specifications for steel railroad bridges and structures; with a section making them applicable to highway bridges and buildings. 1906. Engineering News Pub. Co.

Clarke, Reeves & Co. **qr624.3 C52**

Phœnixville bridge works; album of designs shewing various styles of iron railway bridges, actually constructed by Clarke, Reeves & Co. [1871?] Linfoot.

Interesting publication with scale drawings showing early bridges, viaducts and roofs. Contains specifications.

Cooper, Theodore. **r624.3 C78a**

General specifications for steel railroad bridges and viaducts. Ed.7, rev. 1906.

Grimm, Carl Robert. **624.3 G91**

Secondary stresses in bridge trusses. 1908. Wiley.

"Literature," p.138–140.

"A distinct addition to American bridge literature in a field which hitherto has been practically unoccupied." *Henry S. Jacoby, in Engineering news, 1908.*

Godfrey, Edward. **r624.33 G55**

Minority report on the Quebec bridge disaster. [1907.] Privately printed. [Pittsburgh.]

Kinloch, E. R. & **McLure,** N. R. **r624.33 K27**

Quebec bridge; the longest single span bridge in the world, crossing the St. Lawrence river seven miles above Quebec, Canada; building for the Quebec Bridge & Railway Company. 1907. Kinloch.

Series of photographs showing the work of erection during 1905 and 1906, with brief descriptive notes.

Noble, Alfred, & **Modjeski**, Ralph. **qr624.33 N38**

Thebes (Ill.) bridge; a report to the president and directors of the Southern Illinois & Missouri Bridge Company. 1907. Hall.

This double-track railway bridge is one of the largest across the Mississippi river, and is of the cantilever type. Notable points are the length of the spans, and the concrete approaches.

Description by the chief engineers, with plates showing the caissons, piers, approaches and details of the fixed and suspended spans and the cantilever arms. Specifications are given in full.

Pennsylvania Steel Company. **qr624.33 P39**

Report on the Blackwell's island bridge (Queensboro bridge), by F. C. Kunz, chief engineer of the Pennsylvania Steel Co., and a commission consisting of Charles MacDonald [and others], March 24, 1909.

Contractors' report, replying to various criticisms which questioned safety of the bridge.

Tubular bridges. Arch bridges

Hodges, James. **qr624.4 H66**

Construction of the great Victoria bridge in Canada [plates]. 1860. Weale.

Balet, Joseph W. **624.6 B19**

Analysis of elastic arches, three-hinged, two-hinged and hingeless, of steel, masonry and reinforced concrete. 1908. Engineering News Pub. Co.

"In some respects a step in advance of anything yet attempted in English. . .The work shows a keen insight into the mathematics and the theory of the arch, and the engineer who is well-versed in mathematics and mechanics will derive benefit from studying the book, but the beginner will find difficulty in following the subject as here set forth." *Frank P. McKibben, in Engineering digest, 1908.*

Howe, Malverd Abijah. **624.6 H85s**

Symmetrical masonry arches, including natural stone, plain-concrete and reinforced-concrete arches; for the use of technical schools, engineers and computers in designing arches according to the elastic theory. 1906. Wiley.

"A strong, sound handling of a difficult subject, leading to practicable methods for testing the design of an arch and incidentally for designing." *William Cain, in Engineering news, 1906.*

Methods given are approximate ones suitable for use in practice. Data for about 500 masonry arch bridges are given, with references to published descriptions.

Leffler, Burton Rutherford. **624.6 L53**

The elastic arch, with special reference to the re-enforced concrete arch. 1906. Holt.

Presents a working method for the graphical location of the pressure curve in fixed end solid rib arches.

Dartein, Marie Fernand de. **qb624.621 D26**

Études sur les ponts en pierre remarquables par leur décoration, antérieurs au 19e siècle. v.2–4. 1907–09. Béranger.

v.2. Ponts français du 18e siècle; Centre.
v.3. Ponts français du 18e siècle; Languedoc.
v.4. Ponts français du 18e siècle; Bourgogne.

Technical and historical information relative to their construction, with measured drawings.

Reuterdahl, Arvid. 624.623 R36

Theory and design of reinforced concrete arches; a treatise for engineers and technical students. 1908. Clark.

"Bibliography," p.104–106.

Detailed analysis of the elastic arch, using graphical methods.

625 Railroad and road engineering

Arnold, Bion Joseph. r625 A75

Report upon methods for increasing the capacity and reducing the noise of the Union Elevated Railroad of Chicago, submitted to the Committee on local transportation of the Chicago city council, 1905.

With this are bound "Report giving specifications for reconstruction and extension of the properties of the Chicago street railway companies, being Exhibits B of ordinances, submitted to the Committee on local transportation of the Chicago city council by B. J. Arnold, 1905" and "Report upon the reduction of rates of the Chicago Edison Company and the Commonwealth Electric Company, submitted to the Committee on gas, oil and electric light of the Chicago city council by B. J. Arnold and William Carroll, 1906."

Carter, Charles Frederick. 625 C23

When railroads were new. 1909. Holt.

Contents: The dawn of the railroad era.—America's pioneer railroad.—Early days on the Erie.—Pennsylvania and the Pennsylvania railroad.—Genesis of the Vanderbilt system.—Incubator railroads.—The first transcontinental railroad.—Through tribulation by rail.—Romance of a great railroad.

Describes in an interesting manner the vicissitudes of certain roads which best typify the processes of railroad development.

Holley, Alexander Lyman. qr625 H72

American and European railway practice in the economical generation of steam and the adaptation of wood and coke-burning engines to coal-burning and in permanent way. 1861. Van Nostrand.

Combustion, steam generation and boiler construction are very thoroughly discussed. The subject of permanent way is a digest of an earlier report by Zerah Colburn and the author. The improvements suggested and the criticism of defects have made this work an important factor in American railway development.

r625 R15

[**Railroads** in New York state and New York city; a collection of pamphlets.] 1860–1901.

Robinson, Arthur S. r625 R54

Subways in Chicago; the inner circle system for terminals, by A. S. Robinson; addenda, Abstract of report on subways to Chicago city council, 1902, by B. J. Arnold. 1906.

Reprint from "Journal of Western Society of Engineers," Oct. 1906.

With this are bound: Phases in the development of the street railways of Chicago, by B. J. Arnold, and others; Reconstruction of street car tracks in Chicago, by George Weston; Report on the Union elevated loop railroad, submitted to the Committee on local transportation of the Chicago city council by George Weston.

Young Men's Christian Associations—Educational department. 625 Y36

Education and railroad men; hints, suggestions and outlines for conducting educational privileges in railroad Young Men's Christian Associations. 1908. Y. M. C. A. Press.

Outlines courses and suggests text-books and reference books.

Periodicals

American Railway Master Mechanics' Association. r625.05 A51

Report of the proceedings of the annual convention (20th), 1887. 1887.

For other reports see preceding catalogue, first series.

International Railway Congress. qr625.05 I24

Bulletin; monthly; general tables, v.1–22, 1896–1908.

English edition.

For volumes of bulletin see preceding catalogue, second series.

International Railway Congress (7th), Washington, D. C. 1905. qr625.05 I248

Proceedings. v.1–3. 1906. Weissenbruch.

English section.

qr625.05 O28

Organ für die fortschritte des eisenbahnwesens in technischer beziehung [semimonthly], 1909–date. v.64–date. 1909–date.

Fachblatt des Vereines Deutscher Eisenbahn-Verwaltungen.

v.64–date. (new ser. v.46–date, 1909–date.)

qr625.05 R1572

Railroad age gazette [weekly], June 1908–date. v.45–date. 1908–date.

For earlier volumes see preceding catalogue, first series, under title "Railroad gazette."

qr625.05 R1576

Railway world [weekly], Jan. 7, 1910–date. v.54–date. [1910]–date.

Train rules

Collingwood, George Elmer, *ed.* 625.07 C69

Standard train rule examination; based upon The standard code of train rules for single track, for use in the examination of trainmen and telegraph operators. 1909. Train dispatcher's bulletin.

Being the 7th edition of his "Questions and answers."

Explanation of the "Standard code of train rules" adopted in 1906. Rulings of the American Railway Association have been followed where possible. Where no official rulings exist the theory and spirit of the code have been carefully interpreted.

Construction

Atlas Portland Cement Company. 625.1 A88

Concrete in railroad construction; a treatise on concrete for railroad engineers and contractors [by S. E. Thompson]. 1909.

Covers briefly but fully the diversified uses of concrete in existing railway structures throughout the United States.

Badnall, Richard. r625.1 B14

Treatise on railway improvements, explanatory of the chief difficulties and inconveniences which at present attend the general adoption

Badnall, Richard—*continued.* r625.1 B14

of railways; to which are added various remarks on the operation and effect of locomotive power. 1833. Sherwood.

"The improvement...to which these pages principally refer, is the substitution of a *curved,* or *undulating,* or what I denominate a *serpentine Railway,* for the horizontal Railway now in use."

Author's idea was to have rails form a series of vertical curves, locomotive power being supplemented by force of gravity while on the descending curve. Another suggested improvement is the substitution of a rod coupling for the chains then in use.

Canadian Pacific Railway Company. qr625.1 C16

Report of progress on the explorations and surveys up to January 1874. 1874.

International Correspondence Schools, Scranton, Pa. 625.1 I24

Railroad location, railroad construction, track work [and] railroad structures. 1903. International Textbook Co. (International library of technology, v.34B.)

The same.....r625.1 I24

International Correspondence Schools, Scranton, Pa. 625.1 I24t

Transition spiral, earthwork, railroad location, trestles, trackwork, railroad buildings and miscellaneous structures, highways, pavements, city surveying, city streets, construction drawing. 1908. International Textbook Co. (International library of technology, v.35B.)

The same.....r625.1 I24t

Jervis, John Bloomfield. r625.1 J28

Railway property; a treatise on the construction and management of railways. 1861. Phinney.

Deals with construction and operation. Written in popular style and intended for directors and stockholders rather than for engineers.

Lavis, Fred. 625.1 L39

Railroad location surveys and estimates. 1906. Clark.

Takes up the subject by considering a general route, within more or less wide limits, and a maximum grade given, and describes methods of organizing and conducting such surveys. Practice recommended is largely based on that developed on the Choctaw, Oklahoma & Gulf railroad.

Orrock, John Wilson. 625.1 O28

Railroad structures and estimates. 1909. Wiley.

Concise data on quantities and cost of materials entering into modern railroad construction. Deals with business side rather than the technical. Parts of the book will be of interest to architects, contractors, and engineers in general.

Raymond, William Galt. 625.1 R24

Elements of railroad engineering. 1908. Wiley. (Railroad engineering, v.2.)

Bibliography at the beginning of each part.

"Will probably become at once the standard text-book in engineering colleges for those courses which have become known as Railway Economics...Except as to scope, there are very few serious objections to the work." *W. D. Taylor, in Engineering news, 1908.*

Susemihl, K. J. r625.1 S964

Das eisenbahn-bauwesen für bahnmeister und bahnmeister-anwärter als anleitung für den praktischen dienst und zur vorbereitung für die bahnmeister-prüfung; neu bearbeitet und hrsg. von Ernst Schubert. Ed. 6. 2v. in 1. 1899. Bergmann.

Tratman, Edward Ernest Russell. **625.1 T68**

Railway track and track work. Ed.3. 1908. Engineering News Pub. Co.

Intercontinental Railway Commission. **qr625.11 I24**

[General report.] 3v. in 7. 1895–98.

v.1, pt.1. A condensed report of the transactions of the commission and of the surveys and explorations of its engineers in Central and South America, 1891–98.

v.1, pt.2. Report of surveys and explorations made by corps no.1 in Guatemala, El Salvador, Honduras, Nicaragua and Costa Rica, 1891–93; Text and tables.

v.1, pt.2a. Report of corps no.1; Maps and profiles.

v.2. Report of surveys and explorations made by corps no.2 in Costa Rica, Colombia and Ecuador, 1891–93; Text and tables.

v.2a. Report of corps no.2; Maps and profiles.

v.3. Reports of surveys and explorations made by corps no.3 in Ecuador and Perú, 1891 & 1892; Text and tables.

v.3a. Report of corps no.3; Maps and profiles.

English and Spanish text.

Raymond, William Galt. **625.11 R24**

Railroad field geometry. 1910. Wiley. (Railroad engineering, v.1.)

Rails

Cuénot, G. **625.14 C91**

Deformations of railroad tracks and the means for remedying them; authorized translation by W. C. Cushing. 1907. Railroad Gazette.

Results of very complete and careful experiments made on the Paris, Lyons and Mediterranean railroad. Gives special attention to cross ties.

Pennsylvania Railroad Company. **r625.14 P39**

Standard maintenance of way plans. 1879–97.

Westfälische stahlwerke, Bochum, Prussia. **qr625.14 W56**

[Plates], 1904–05. 2v.

1904. Vignolschienen, schwellen, kleineisenzeug, weichen.

1905. Rillen-schienen-profile.

Dimensioned sections of the railway track material manufactured by this company.

Engineering Standards Committee. **qr625.143 E64**

Specification and sections of bull headed railway rails. 1904. (British standard sections no.9.)

Engineering Standards Committee. **qr625.143 E64s**

Specification and sections of flat bottomed railway rails. 1905. (British standard sections no.11.)

Engineering Standards Committee. **qr625.1434 E64**

British standard specification and sections of steel fishplates for British standard bull head railway rails (for rails from 70 lbs. to 100 lbs. per yard inclusive) and for British standard flat bottom railway rails (for rails from 20 lbs. to 100 lbs. per yard inclusive). 1909. (British standard sections no.47.)

Trains

Engineering Standards Committee. qr625.21 E64

Specifications for material used in the construction of railway rolling stock. 1906. (British standard sections no.24.)

Includes specifications for locomotive and car axles and tires, springs, steel forgings and castings, brass and copper tubes and plates for locomotives, steel for frames, etc.

Fowler, George Little. r625.212 F84

The car wheel, giving the results of a series of investigations. 1907. Schoen Steel Wheel Co. Pittsburgh.

Undertaken to ascertain the standards of quality of metal and workmanship required for car-wheels. Gives the results of many tests under working conditions, showing their physical and chemical condition. Very fully illustrated with diagrams and photographs.

Pochet, Léon. q625.215 P73

Théorie du mouvement en courbe sur les chemins de fer, avec ses applications à la voie et au matériel; nouvelle méthode ayant pour but d'assurer en courbe le roulement parfait des essieux. 1882.

Ames, John M. 625.23 A51

Use of steel in passenger car construction. 1909.

Being v.15, 1909, p.52–67, of the "Official proceedings of the Central Railway Club."

The same. 1909. (In Central Railway Club. Official proceedings, 1909, v.15, p.52–67.) r625.05 C32 v.15

Bender, C. W. *comp.* r625.233 B42

Electric train lighting handbook for railway electrical engineers. 1910. National Electric Lamp Assoc.

Gives in condensed form valuable information in regard to systems and appliances.

Crowder, Thomas R. r625.234 C89

Study of the ventilation of sleeping-cars. 1911. Amer. Medical Assoc.

Reprinted from the "Archives of internal medicine," v.7, Jan. 1911.

Report on efficiency of Garland exhaust ventilator. Careful study of conditions in ventilated and unventilated cars. References to allied literature.

Brakes

Blackall, Robert Henry. 625.25 B51

Up-to-date air-brake catechism. Ed.25, rev. & enl. 1911. Henley.

Operation of Westinghouse air-brake. Edition of 1911 contains 2,000 questions and answers.

Dukesmith, Frank Hutchinson. 625.25 D88m

Modern air-brake practice; its use and abuse; a book of instruction on the automatic, combined automatic and straight air and high speed brake, together with questions and answers. Ed.5. 1908. Dukesmith School of Air Brakes. Pittsburgh.

Elementary and practical. Describes and illustrates the Westinghouse, the New York and the Dukesmith systems. Has a section on the straight air-brakes used on electric railway cars.

International Correspondence Schools, Scranton, Pa. 625.25 I24a

Air-brake pumps, triple valves and brake valves, air-brake troubles, operating and testing trains, foundation brake gear, air-signal system [and] high-speed brake. 1906. (International library of technology, v.26B.)

The same.....r625.25 I24a

International Correspondence Schools, Scranton, Pa. 625.25 I24

N. Y. air-brake pumps, N. Y. triple valves and brake valves, N. Y. air-brake troubles, train operation, N. Y. foundation brake gear, N. Y. air signal and high-speed brake. 1906. (International library of technology, v.27B.)

The same.....r625.25 I24

Repair shops

Jacobs, Henry William. 625.26 J13

Betterment briefs; a collection of published papers on organized industrial efficiency. [Ed.2.] 1909. Wiley.

Contents: Commercial tool methods in railroad shops.—Improved devices for railroad shops.—High-speed steel in railroad shops.—Practical advice to college men.—Organization and efficiency in the railway machine shop.—The relation between the mechanical and store departments.—Shop efficiency.—General tool system, A. T. & S. F. Ry.—Locomotive repair costs.—The square deal to the railway employee.

Object is the scientific betterment of American railroad practice.

Elevated and underground railways

New York (city)—Citizens. r625.4 N261

Rapid transit meetings held at Lion park, Association hall, Harlem, Chickering hall, Parepa hall, Yorkville and Trinity building, 1877.

With this are bound "Rapid transit meeting, Chickering hall, June 5th, 1877" and "Report of a meeting held at Chickering hall, June 21st 1877, to protest against the destruction of property by elevated railroads without compensation to owners."

Chicago—Track elevation department. qr625.41 C43

Track elevation within the corporate limits of the city of Chicago, to Dec. 31, 1908. 1909.

Complete record of city and park ordinances. Brief statistics of cost and enumeration of benefits derived.

Arnold, Bion Joseph. r625.42 A75

Report no.1–4, 6–7 [on the subway of the Interborough Rapid Transit Company of New York city], submitted to the Public service commission for the first district of the state of New York, 1907–08. 1907–08.

no.1. The equipment and operation of the subway.
no.2. Subway signal system.
no.3. Report upon the subway car used in the Manhattan-Bronx subway.
no.4. The capacity of the subway.
no.6. The traffic of the subway.
no.7. The return on the investment in the subway.
no.1–3 reprinted from the "Proceedings" of the Public service commission, 1907–08.

New York (city), **Interborough Rapid Transit Company.** qr625.42 N26

Interborough rapid transit; the New York subway, its construction and equipment. 1904.

Well illustrated account.

Pittsburg Subway Company. qr625.42 P67

To the Rapid transit commission of Pittsburgh councils from the Pittsburg Subway Company, presenting a plan for underground railways. [1906?] Pittsburgh.

Arnold, Bion Joseph. r625.48 A75

Recommendations and general plans for a comprehensive passenger subway system for the city of Chicago, submitted to F. A. Busse, mayor and M. J. Foreman, chairman and the members of the Committee on local transportation of the city council of the city of Chicago. 1911.

Recommendations based on nearly ten years' study of transportation problem in Chicago. No attempt made to show necessity of subways, their desirability being taken for granted.

Chicago—City council—Committee on local transportation. qr625.48 C43

Report on transportation subways; prepared by the Bureau of engineering of the Department of public works. 3v. 1909.

v.1. General elements.
v.2. Public service utilities.
v.3. Water supply analysis.—High-pressure water systems.

Very comprehensive. Includes street maps of certain sections of the city.

Cable roads

Smith, J. Bucknall. qr625.5 S65

Treatise upon cable or rope traction as applied to the working of street and other railways. 1887. "Engineering."

Revised and enlarged from "Engineering."

Street railways

American Electric Railway Accountants' Association. r625.6 A5122

Proceedings, 1910–11, containing a complete report of the annual convention (14th–15th), 1910–11.

Organized in 1897 as the Street Railway Accountants' Association of America, and from 1905 to 1910 called the American Street and Interurban Railway Accountants' Association. This association is affiliated with the American Electric Railway Association.

American Electric Railway Transportation and Traffic Association. r625.6 A512

Proceedings of the annual convention (2d–4th), 1909–11.

Organized in 1908 as American Street and Interurban Railway Transportation and Traffic Association. This association is affiliated with the American Electric Railway Engineering Association.

Arnold, Bion Joseph. r625.6 A75

Notice to bidders, instruction to bidders; condensed specifications and forms of proposals relating to the construction and operation of a municipal street railway for the city of Chicago. 1905.

Arnold, Bion Joseph. r625.6 A75r

Report on the engineering and operating features of the Chicago transportation problem, submitted to the Committee on local

Arnold, Bion Joseph—*continued.* **r625.6 A75r**

transportation of the Chicago city council, Nov. 1902. 2v. 1905. McGraw.

v.1. [Text.]
v.2. Maps.

Exhaustive report considering all phases of the problem. Presents plan for a "new, reorganized and unified combined surface and subway street railway system," outlining plans for two subways. Recommends single-fare service throughout entire city.

Arnold, Bion Joseph. **625.6 A75**

Report on the Pittsburgh transportation problem, submitted to Hon. William A. Magee, mayor of the city of Pittsburgh. 1910. Pittsburgh.

The same.....**r625.6 A75re**

Author made a preliminary investigation for the Pittsburgh Civic Commission, and later was retained by the city. Considers immediate and future surface requirements, future rapid transit developments and legal problems. A concise summary accompanies the report.

Chicago—Traction valuation commission. **r625.6 C432**

Report on the physical properties and intangible values of the Calumet Electric Street Railway Company and the South Chicago City Railway Company as of Feb. 1, 1908, submitted to the Committee on local transportation of the Chicago city council. 3v. 1908.

v.1. Report.
v.2. Detailed exhibits of the physical property and intangible values of the Calumet Electric Street Railway Company.
v.3. Detailed exhibits of the physical property and intangible values of the South Chicago City Railway Company.

Chicago—Traction valuation commission. **r625.6 C432r**

Report on the physical property and intangible value of the Southern Street Railway Company as of Aug. 1, 1908, submitted to the Committee on local transportation of the Chicago city council. 2v. 1908.

v.1. Report.
v.2. Detailed exhibits.

Chicago—Traction valuation commission. **r625.6 C432re**

Report on the values of the tangible and intangible properties of the Chicago City Railway Company and the Chicago Union Traction Company, submitted to the Committee on local transportation of the Chicago city council, Dec. 10, 1906. v.2–3. [1906.]

v.2. Detailed exhibits of the tangible property of the Chicago City Railway Company as of June 30, 1906.
v.3. Detailed exhibits of the tangible property of the street railway system in the possession of and operated by the receivers of the Chicago Union Traction Company as of June 30, 1906.
v.1, which is wanting, is the report itself which the detailed exhibits accompany.

Chicago Traction, Board of Supervising Engineers. **r625.6 C43**

Annual report (1st–3d) covering the period ended Jan. 31, 1908–10. 1908–11.

Ford, Bacon & Davis, New York city. **qr625.6 F76**

Pennsylvania state railroad commission in the matter of the complaints against the Philadelphia Rapid Transit Company; report made to the commission. 2v. 1911.

v.1. [Text.]
v.2. Tabulated statements, maps and diagrams.

Finds that in many particulars the property and service compare favorably with other large systems. Chief points of criticism are car equipment and rush-hour service.

New York (state)—Public service commission. r625.6 N2612p
First district.

Proceedings, July 1st, 1907–Dec. 30th, 1911. v.1–6. [1907–12.]

New York (state)—Public service commission. r625.6 N2612
First district.

Report (1st–5th) for the year ending Dec. 31, 1907–11. 1908–12.

Report for 1907 covers six months ending Dec. 31, 1907.

Pt.1a of the report for 1908 contains diagrams accompanying the chapter on rapid transit.

"The Public service commission for the first district has jurisdiction over the counties of New York, Kings, Queens and Richmond—New York city...The Public service commission for the second district has jurisdiction over the remainder of the state. The Public service commission succeeded to the powers of the railroad commissioners, the Commission of gas and electricity and the state inspector of gas meters. These bodies had jurisdiction over the entire state and ceased to exist upon June 30, 1907. All of their powers and duties within the area of greater New York were transferred to the Public service commission for the first district...The Board of rapid transit railroad commissioners for New York city was also abolished by the act and its powers and duties transferred to the Public service commission for the first district." *v.1, pt.1, p.7–8.*

New York (city)—Rapid transit railroad qr625.6 N261
commissioners board.

Report for and in the city of New York for 1902–06, accompanied by reports of the chief engineer and of the auditor. 5v. 1903–07.

In June 1907 this board was abolished and its powers and duties were transferred to Public service commission of the first district (r625.6 N2612).

Pittsburgh Civic Commission. qr625.6 P67

Report on electric railroads [a preliminary study of what a report on electric railroads should include]. 1909.

Typewritten copy.

Pittsburgh Railways Company. r625.6 P6742

Answer of the Pittsburgh Railways Company to the Pennsylvania state railroad commission, May 10th, 1910. [1910.]

Pittsburgh street car service. 1909. qr625.6 P674

Contents: Mayor Guthrie's message to the Select and Common councils of Pittsburgh, March 8, 1909.—Before the Pennsylvania state railroad commission, in re complaint of the mayor of Pittsburgh, Pa. complainant, vs. Pittsburgh Railways Company, respondent, April 25, 1909.—Recommendations of Pennsylvania state railroad commission, Dec. 1, 1909.—Petition of Mayor W. A. Magee to the Pennsylvania state railroad commission, Nov. 25, 1909.—Conclusions of Oakland Board of Trade on rapid transit.

Typewritten copy.

Stone & Webster, Boston. qr625.6 S87

Report on Pittsburgh Railways Company [made to the Pennsylvania state railroad commission, Feb. 20, 1909, with a] supplemental report on Ingram borough. 1909.

Typewritten copy.

Investigation includes operating conditions in Pittsburgh and suburbs, schedules, passengers carried, railroad crossings, grades, curves, brakes, car heating and ventilation.

Swensson, Emil. r625.6 S97

In the matter of the complaint of the city of Pittsburgh against Pittsburgh Railways Company; report made to the [Pennsylvania state railroad] commission. 1910. (Case no.87.)

"Generally speaking, the scope of the report will be limited to securing *efficiency of service* on the Pittsburgh surface traction system."

United States—Census office. (12th census: 1900.) **qr317.3 U25c12sp**
Street and electric railways, 1902, 1907. 1905–10. (In its Special reports, v.4, 22.)

Wittig, P. **qr625.6 W82**
Die weltstädte und der elektrische schnellverkehr. 1909.
Discusses conditions in eight of the largest cities of the world.

Periodicals

American Electric Railway Claim Agents' Association. **r625.605 A5122**
Proceedings, 1910–11, containing a complete report of the annual convention (7th–8th), 1910–11.
Organized in 1904 as the Street Railway Claim Agents' Association of America, and from 1905 to 1910 called the American Street and Interurban Railway Claim Agents' Association. Affiliated with the American Electric Railway Association.

American Electric Railway Engineering Association. **r625.605 A512**
Proceedings annual convention (4th–9th). 1906–11.
Organized in 1903 as American Railway Mechanical and Electrical Association. In 1905 name was changed to American Street and Interurban Railway Engineering Association and it was reorganized as an affiliated society with the American Street and Interurban Railway Association. In 1910 the name was changed to American Electric Railway Engineering Association.

qr625.605 S91
Electric railway journal; monthly, June 6, 1908–date. v.32–date. 1908–date.
An annual supplement is issued under the title "American street railway investments."
For index and for earlier volumes of journal see preceding catalogues under title "Street railway journal."

qr625.605 S915
Electric railway review; monthly, July 1906–May 1908. v.16, pt.2–v.19. 1906–08.
Beginning with July 1906, v.16, pt.2 the name was changed to "Electric railway review," and publication continued under this title until June 6, 1908 when it consolidated with the "Street railway journal" under the title "Electric railway journal."
For earlier volumes see preceding catalogue, first series, under title "Street railway review."

Roads. Highways

Aitken, Thomas. **625.7 A31**
Road making and maintenance; a practical treatise for engineers, surveyors and others, with an historical sketch of ancient and modern practice. Ed.2. 1907. Griffin.
Thorough treatise on British methods. Considers costs more fully than other books on this subject. Includes street paving.

Atlas Portland Cement Company. **625.7 A88**
Concrete in highway construction; a text-book for highway engineers and supervisors. 1909.

Buckley, Ernest Robertson. **qr557.78 M74sc v.5**
Public roads; their improvement and maintenance. 1907. (In Missouri—Geological survey. (3d survey.) Reports, 2d ser. v.5.)

Byrne, Austin Thomas. 625.7 B99a

Treatise on highway construction. Ed.5, rev. & enl. 1907. Wiley.

Bibliography, p.5–8.

A standard work on road and street construction, paving and maintenance. Designed for use both as a text-book and for reference.

Congress of American Road Builders (1st), Seattle, Wash. 1909. qr625.7 C74

Modern road building; being reports of the transactions of the congress.

Frost, Harwood. 625.7 F96

Art of roadmaking; problems and operations in the construction and maintenance of roads, streets and pavements, written in non-technical language suitable for the general reader. 1910. Privately printed.

The same. 1910. Engineering News Pub. Co. r625.7 F96

"Bibliography of roads, streets and pavements," p.505–533.

"Upon the whole, the book may be fairly characterized as the latest and best résumé, especially for unprofessional readers, of the science and art of road and pavement construction and maintenance." *Samuel Whinery, in Engineering news, 1910.*

qr625.7 G62

Good roads magazine; devoted to street and highway improvement [monthly], 1907–date. v.37–date. 1907–date.

v.37–v.41, no.6. (new ser. v.8–v.12, no.6.) 1907–June 1911. 5v.

v.41, June 10, 1911–date. (weekly ser. v.1–date.) June 10, 1911–date.

Continuation of "Elliott's magazine, including L. A. W. bulletin and Good roads."

v.40–date, Jan. 1910–date, title reads "Good roads."

Beginning with June 10, 1911, the monthly issue was merged into the weekly edition, taking the volume number of the weekly.

Italy—Ministero dei lavori pubblici. qr625.7 I31

Relazione sulle strade nazionali, provinciali sovvenute dallo stato e comunali obbligatorie dal 1860 al 1897. 1898.

Judson, William Pierson. 625.7 J49r

Road preservation and dust prevention. 1908. Engineering News Pub. Co.

While not entering into methods of originally constructing improved roads which will remain dustless in service, author summarizes practice to date (1908) in control of dust on present types of roads.

Maine—State highway department. r625.7 M26

Annual report (5th–6th) of the commissioner of highways, 1909–10. 1910–11.

Morrison, Charles Edward. 625.7 M91

Highway engineering. 1908. Wiley.

Brief presentation of fundamentals. Not intended to supplant the more comprehensive treatises such as Baker or Byrne.

New Jersey—Public roads commissioner. r625.7 N26

Annual report (10th–date), for the year ending Oct. 31, 1903–date. 1904–date.

Ohio—Highway department. r625.7 O18

Bulletin, June 1905–Nov. 1907. no.2–9. [1905–07.]

Pennsylvania. Statutes. r625.7 P39
Pennsylvania road laws. 1906.
———Supplement. 1908.....r625.7 P39a
Compilation of all laws in force 1907.

Smith, J. Walker. 625.7 S65
Dustless roads, tar macadam; a practical treatise for engineers, surveyors and others. 1909. Griffin.
Devoted almost wholly to British practice.

United States—Public road inquiries office. r625.7 U25c
Circular. no.14–date. 1894–date.
Many numbers wanting.

United States—Public road inquiries office. r625.7 U25e
Exhibit of the Office of public roads, Alaska-Yukon-Pacific Exposition. 1909.
Illustrates and describes miniature models of many kinds of modern roads.

Wisconsin—Geological and natural history survey. r625.7 W81
Road pamphlet. no.1–4. 1907.
no.1–4. Earth roads; The earth road drag; Stone and gravel roads; Culverts and bridges, by A. R. Hirst.

Hubbard, Prévost. 625.7689 H87
Dust preventives and road binders. 1910. Wiley.
Deals with a subject still in the experimental state, but gives a clear and comprehensive presentation of present-day (1910) knowledge. Discusses preparation and application of both organic and inorganic substances employed for suppression of road dust.

Pavements

Chicago Bureau of Public Efficiency. r625.8 C43
Street pavement laid in the city of Chicago; an inquiry into paving materials, methods and results. [1911.]
Largely a criticism of the specifications of the Association for Standardizing Paving Specifications. Emphasizes necessity of rigid inspection of work.

Whinery, Samuel. r625.8 W62
Specifications for street roadway pavements. 1907. Engineering News Pub. Co.
Gives specifications for foundations of various kinds, for bituminous, granite, brick and wood block pavements. A sample specification for untried or experimental pavement is included.

Boynton, C. W. 625.84 B67
Portland cement sidewalk construction. Ed.2. 1909. Universal Portland Cement Co.
Illustrated directions for practical work. Gives complete specifications.

Palliser, Charles. 625.84 P18
Modern cement sidewalk construction; a practical treatise for the workman, explaining in simple language the method of making durable cement sidewalks. 1908. Industrial Pub. Co.

Barber, Amzi Lorenzo. r625.85 B23
The best road and the right way to make it. 1909. Barber Asphalt Co.

Richardson, Clifford. r625.85 R41

Modern asphalt pavement. Ed.2, rev. & enl. 1908. Wiley.

Author is a leading authority. Book discusses physical and chemical properties of asphalts, methods of laying pavements, testing and analysis, etc. Much of the book deals with debatable topics, upon which the author's views often differ from those of other experts.

626 Canals and canal engineering

Buffalo Historical Society. r974.7 B86 v.13

Canal enlargement in New York state; papers on the barge canal campaign, and related topics. 1909. (In its Publications, v.13, p.1–233.)

Buffalo Historical Society. r974.7 B86 v.14

The Holland Land Co. and canal construction in western New York; correspondence now first published. 1910. (In its Publications, v.14, p.1–185.)

England—Royal commission on canals and waterways. qr626 E64

Report (1st–4th), 1906–11. v.1–12. 1906–11.

v.1. 1st report.
v.2. 2d report; Ireland.
v.3. 2d report; England and Wales and Scotland.
v.4. Returns, comprising the history, the extent, the capital of and the traffic and works on the canals and inland navigations of the United Kingdom.
v.5. 3d report; England and Wales and Scotland.
v.6. Foreign inquiry; report on the waterways of France, Belgium, Germany and Holland, by W. H. Lindley.
v.7–8. 4th and final report (England and Scotland and Wales).
v.9. Reports by Sir J. W. Barry & partners on the cost of improving canal routes.
v.10. Reports on the water supplies of canal routes by R. B. Dunwoody to the water supply committee of the Royal commission.
v.11. Final report; Ireland.
v.12. Appendices to the final report; Ireland.

Havestadt, Christian. qr626 H35

Festschrift zur einweihung des Teltowkanals durch Seine Majestät den kaiser und könig Wilhelm II. 1906. Rohde.

This canal, built in 1901–05, connects the Havel and Spree rivers south of Berlin, forming a waterway around the city for the heavy freight traffic between the Elbe and the upper Spree. It is one of the largest artificial waterways and also interesting for its electric towing system. The author, an engineer intimately connected with its planning and construction, gives a concise account of all the various portions of the work. Discusses among other subjects the locks, harbors, electric plants, towage system, bridges, water-supply, tariffs and cost. Book is profusely illustrated and contains maps and plans.

Hill, Henry Wayland. r974.7 B86 v.12

Historical review of waterways and canal construction in New York state. 1908. (In Buffalo Historical Society. Publications, v.12.)

Roloff, P. qr626 R65

Statistische nachweisungen über ausgeführte wasserbauten des preussischen staates. 1907. Ernst.

"Umgearbeiteter und erweiterter abdruck aus der Zeitschrift für bauwesen, jahrgang 1900, 1901 und 1904."

Tabulated statistics showing the cost of much of the construction work carried out since 1890. Includes river regulation, harbors, dikes, retaining walls, locks, weirs, highway bridges, aqueducts, siphon aqueducts, inverted siphons, safety gates, etc. Total cost and detailed cost of the main portions of each work are given, with brief descriptions and sketches showing their exact character.

Sympher, Arthur Leo. **r626 S98**

Die neuen wasserwirtschaftlichen gesetze in Preussen; im auftrage des preussischen herrn Ministers der öffentlichen arbeiten für den X. Internationalen Schiffahrt-Kongress in Mailand zusammengestellt. 1905. Ernst.

Gives the text of five Prussian laws passed in 1904 and 1905 relating to the improvement of internal waterways and the prevention of floods, with brief explanations of the conditions which have existed and which these laws are intended to modify.

Whitford, Noble E. **r626 W64**

History of the canal system of the state of New York, together with brief histories of the canals of the United States and Canada. 2v. 1906.

Being a supplement to the annual report for 1905 of the New York state engineer and surveyor.

"Bibliography of New York canals and navigable waterways," v.2, p.1173–1366.

Kaiser Wilhelm-kanal [plates]. **qr626.08 K11**

Twenty large mounted photographs in a portfolio, showing bridges, locks, excavation at various places, dredgers, etc.

Wasserstrassen und häfen [plates]. 3v. **qr626.08 W27**

Sixty large mounted photographs in portfolios of bridges, locks, lifts, aqueducts, harbor works, ice-breakers, lighthouses, fire-ships, dredges, etc. No text.

qr626.1 F43

Festschrift zur eröffnung des Dortmund-Ems-kanals. 1899.

Brief description of the plan and construction of the canal, with cost of various parts of the work. Numerous photographs of locks, lifts, bridges, etc. are included, with maps of the canal and its harbors.

Prüsmann, Adolf. **qr626.1 P976**

Denkschrift über den entwurf eines Rhein-Elbe-kanals, auf grund der vorarbeiten aufgestellt, Berlin, 1. Januar 1899. 2v. Gisevius.

v.1. Allgemeine und technische erläuterung des kanalentwurfs.

v.2. Zeichnungen zu heft 1.

Gives an historical and technical description of the work. Numerous maps, charts and tables of statistics are included.

Prussia—Haus der Abgeordneten. **qr626.1 P97**

Bericht der XX. Kommission über den gesetzentwurf betreffend die herstellung und den ausbau von wasserstrassen, 1904.

The points discussed are the construction of a canal from the Rhine to Hanover, the improvement of the waterway between the Oder and the Weichsel, the improvement of the Warthe from the mouth of the Netze to Posen, the canalization of the Oder from the mouth of the Glatzer Neisse to Breslau and the construction of experimental work for the section between Breslau and Fürstenberg. Costs are estimated, methods of construction are proposed and the economic value of the work is discussed.

Prussia—Ministerium der offentlichen arbeiten. **qr626.1 P9762**

Der bau des Dortmund-Ems-canals. 2v. 1902. Ernst.

v.1. Text.

v.2. Atlas.

"Sonderdruck aus der Zeitschrift für bauwesen, jahrgang 1901 und 1902."

General detailed description of this important canal and its construction. Atlas contains maps and detail drawings of the lock, lifts, aqueducts, crossings, etc.

This canal connects the rich industrial province of Westphalia with the North sea.

Block, Erich. **qr626.7 B55**

Die betriebseinrichtungen des Teltowkanals.

"Sonderabdruck aus der Elektrotechnischen zeitschrift, heft 22–25, jahrgang 1906."

Technical description of the electric towing locomotives and boats, power-stations, lock machinery, etc. Numerous illustrations and drawings.

[Canals; a collection of 16 pamphlets.] 1870–92. r626.7 C16
Devoted mainly to transportation problems. Little attention to construction.

Bligh, William George. q626.8 B55
Practical design of irrigation works. Ed.2, rev. & enl. 1910. Van Nostrand.
Bibliography, p.6.
Technical. Largely critical discussion of existing works.

Wilson, Herbert Michael. 626.8 W76i
Irrigation engineering. Ed.6, rev. & enl. 1909. Wiley.
Contents: Hydrography.—Canals and canal works.—Storage reservoirs.
Contains bibliographies.
Enlarged edition of his "Manual of irrigation engineering."
Reliable summary of prevailing practice in irrigation engineering in the United States (1909). Author has had wide experience in government work.

Galbreath, Charles Burleigh, *comp.* r626.9 G14
Ohio canals. 1910.
Bibliography, p.8–16.
Issued by the Ohio State Library.

Harvey, *Mrs* Sarah Van Epps. r626.9 H33
Jubilee annals of the Lake Superior ship canal, the world's greatest mechanical waterway. 1906. Savage.
Historical sketch of the Lake Superior country and its traffic facilities, an account of the celebration of the semi-centennial of the first ship-canal at Sault Sainte Marie and a series of reminiscences by C. T. Harvey, engineer of the first canal.

Kilbourn, John, *comp.* r626.9 K25
Public documents concerning the Ohio canals which are to connect Lake Erie with the Ohio river, comprising a complete official history of these great works of internal improvement. 1828. Privately printed.
Being the "Civil engineer and herald of internal improvement," June 21–Nov. 1, 1828, v.1, no.1–20.

Michigan—Lake Superior canal semi-centennial celebration commission, 1905. qr626.9 M668
Saint Marys falls canal; exercises at the semi-centennial celebration at Sault Sainte Marie, Michigan, August 2 and 3, 1905, together with a History of the canal by J. H. Goff, and papers relating to the Great lakes; ed. and comp. by Charles Moore. 1907.

Ohio—Canal commission. r626.9 O183
Annual report to the governor, 1826, 1905. [1826]–1906.
Report for 1826 is bound with other pamphlets (r386 P39).

Ohio—Public works, Board of. r626.9 O1832
Annual report (71st) for the fiscal year ending Nov. 15th, 1909. 1910.

United States—Engineers corps. r626.9 U2533r
Report upon survey, with plans and estimates of cost, for a navigable waterway 14 feet deep from Lockport, Ill. by way of Des Plaines and Illinois rivers to the mouth of said Illinois river and thence by way of the Mississippi river to St. Louis, Mo., and for a navigable waterway of 7 and 8 feet depth, respectively, from the head of navigation of Illinois river at Lasalle, Ill. through said river to Ottawa, Ill.; by the

United States—Engineers corps—*continued.* r626.9 U2533r
Mississippi river commission and by a Board of engineers of the Corps of engineers, U. S. Army. 1905. (59th cong. 1st sess. House. Doc. no.263.)

United States. Statutes. r626.9 U2538
National charter; the Lake Erie and Ohio River Ship Canal Company. [1906.] Pittsburgh.

Panama canal

Bates, Lindon Wallace. 626.9 B31
Retrieval at Panama. 1907. [Tapley.]
Appeared in the "New York press."
Emphasizes importance of canal but criticizes present (1907) policies, charges the commission with misrepresentation and protests against keeping the public in ignorance of true state of affairs.
"The most instructive work of constructive criticism of the Panama canal that has ever been written." *Engineering digest, 1908.*

Cornish, Vaughan. 626.9 C82
The Panama canal and its makers. 1909. Unwin.
By an English geographer who visited Panama in 1907 and in April 1908. His visit was sanctioned by the authorities in charge and full information furnished. The account is clear, non-technical and unprejudiced.

Goethals, George Washington. 626.9 G55
The Isthmian canal. 1909. U. S. Government.
Pamphlet, outlining history and problems. Author is (1909) chairman and chief engineer Isthmian canal commission.

Lindsay, Charles Harcourt Ainslie Forbes-. 626.9 L72p
Panama and the canal to-day; an historical account of the canal project from the earliest times, with special reference to the enterprises of the French company and the United States, with a detailed description of the waterway as it will be ultimately constructed, together with a brief history of the country. 1910. Page.
Not technical and does not present the engineering features of canal construction. Interesting and attractively illustrated account of conditions in the canal zone, resources of the country, etc.

Lindsay, Charles Harcourt Ainslie Forbes-. 626.9 L72
Panama, the isthmus and the canal. 1906. Winston.
Compilation which brings together much material hitherto found only in American public documents and French company reports. Gives a history of Panama from its beginning.

Rousseau, Harry H. r626.9 R77
Isthmian canal; presented at the 20th annual session of the Trans-Mississippi Commercial Congress, held at Denver, Colo., Aug. 16–21, 1909. 1910. U. S. Government.
Pamphlet. Author is (1910) a member of the Isthmian canal commission.

United States—Interoceanic canals committee. r626.9 U253i
Investigation of Panama canal matters; hearings before the committee on interoceanic canals of the United States Senate in the matter of the Senate resolution adopted January 9, 1906, providing for an investigation of matters relating to the Panama canal, etc. 4v. 1907. (59th cong. 2d sess. Senate. Doc. no.401.)

United States—Isthmian canal commission, 1904–date. r626.9 U25m

Manual of information concerning employments for service on the Isthmus of Panama; revised Nov. 15, 1910. 1910.

United States—Panama canal, Board of consulting engineers. qr626.9 U2537

Message of the president of the United States transmitting the report of the Board of consulting engineers and of the Isthmian canal commission on the Panama canal; together with a letter written by chief engineer Stevens. 1906. (59th cong. 1st sess. Senate. Doc. no.231.)

United States—President. (Theodore Roosevelt.) r626.9 U2536

Special message concerning the Panama canal, communicated to the two houses of Congress on Dec. 17, 1906. 1906.

Report on author's visit to the canal zone in November 1906. Numerous photographs and a map.

United States—Special Panama railroad commissioner. r626.9 U25a v.2

Report of Joseph L. Bristow, special Panama railroad commissioner, to the secretary of war, June 24, 1905. 1906. (59th cong. 1st sess. Senate. Doc. no.429.)

Bound with annual report of the Isthmian canal commission, v.2.

qr626.905 C16

Canal record; published weekly under the authority and supervision of the Isthmian canal commission, Sept. 4, 1907–date. v.1–date. 1908–date.

627 Hydraulic engineering

For Liquids in motion, see 532; for Water-motors, see 621.2

Molitor, David Albert. 627 M79

Hydraulics of rivers, weirs and sluices; the derivation of new and more accurate formulæ for discharge through rivers and canals obstructed by weirs, sluices, etc. according to the principles of Gustav ritter von Wex. 1908. Wiley.

Application of the theories of Gustav ritter von Wex, and a criticism of various formulas now in use.

"The book is one that should be read, and read carefully, by all students of hydraulics, and from it many clearer notions will be gathered regarding the intricacies of the subject than are likely to be obtained elsewhere." *Engineering news, 1908.*

National Rivers and Harbors Congress, Washington, D. C. r627 N15

Proceedings of the convention, 1907, 1909–11. [1907]–12.

First session was held in Baltimore, October 1901. Object is to present the value of river and harbor improvements and to discuss legislation to this end.

For volume for 1906 see preceding catalogue, second series, under title "Report of the proceedings."

United States—Engineers corps. r627 U253e

Engineer regulations and digest of orders, circulars, regulations, etc. relating to the work of the Engineer department, in force March 22, 1906.

Natural waterways

See also Inland navigation, 656.9

Beyerhaus, Eduard. **qr627.1 B46**

Der Rhein von Strassburg bis zur holländischen grenze in technischer und wirthschaftlicher beziehung. 1902.

Describes the regulation work done on the Rhine and the various harbors established. Statistical information concerning freight handled, number of vessels employed, etc. is given, together with a discussion of the influence of the river on the industrial life of the district. Numerous maps and plans are included.

Chittenden, Hiram Martin, *and others.* **627.1 C44**

Forests and reservoirs in their relation to stream flow, with particular reference to navigable rivers, with discussion by F. Collingwood [and others]. 1909.

Reprinted from the "Transactions of the American Society of Civil Engineers," v.62.

The same. 1909. (In American Society of Civil Engineers. Transactions, v.62, p.245–546.) **r620.5 A51 v.62**

"Municipalities like Pittsburg, Cincinnati and Kansas City, must look in the main to their own efforts for protection against floods. In particular, they must reject absolutely the delusive promises of forestry." *Conclusion, p.315.*

Haupt, Herman. **r627.1 H35**

Consideration of the plans proposed for the improvement of the Ohio river. 1855. Collins.

Pamphlet discussing their advantages, disadvantages and cost.

International Waterways Commission. **r627.1 I24**

Regulation of Lake Erie; message from the president of the United States transmitting a report, dated Jan. 8, 1910, on the regulation of Lake Erie. 1910. (United States. 61st cong. 2d sess. House. Doc. no.779, v.32.)

Jasmund, R. **qr627.1 J21**

Die arbeiten der Rheinstrombauverwaltung, 1851–1900; denkschrift anlässlich des 50jährigen bestehens der Rheinstrombauverwaltung und bericht über die verwendung der seit 1880 zur regulirung des Rheinstroms bewilligten ausserordentlichen geldmittel; nach amtlichen materialien bearbeitet. [1901.]

Detailed description of the Rhine regulation work as carried out from 1851 to 1900. Contains numerous maps, plans, photographs, etc. showing the condition of the river at various times and places, methods and machinery used. Costs of various portions of the work are given.

Keller, Hermann, *ed.* **qr627.1 K16m**

Memel-, Pregel- und Weichselstrom; ihre stromgebiete und ihre wichtigsten nebenflüsse; eine hydrographische, wasserwirthschaftliche und wasserrechtliche darstellung; im auftrage des Preussischen wasserausschusses hrsg. 6v. 1899. Reimer.

v.1. Stromgebiete und gewässer.
v.2. Memel- und Pregelstrom.
v.3. Weichselstrom in Schlesien und Polen.
v.4. Weichselstrom in Preussen.
v.5. Tabellenband.
v.6. Kartenbeilagen.

Very complete study of physical and economic conditions in the drainage basins of these rivers. Statistical, meteorological and hydrographic data are tabulated and numerous large hydrographic, geological and economic charts are included.

Keller, Hermann, *ed.* qr627.1 K16

Weser und Ems; ihre stromgebiete und ihre wichtigsten nebenflüsse; eine hydrographische, wasserwirthschaftliche und wasserrechtliche darstellung; im auftrage des Preussischen wasser-ausschusses hrsg. 6v. 1901. Reimer.

v.1. Stromgebiete und gewässer.
v.2. Quell- und nebenflüsse der Weser (ohne Aller).
v.3. Die Weser von Münden bis Geestemünde.
v.4. Die Aller und die Ems.
v.5. Tabellenband.
v.6. Kartenbeilagen.

Thorough study of hydrographic conditions in their drainage basins and of their effect on the industrial development of the region. Statistical data of a hydrographic and meteorological nature are tabulated and good geological and hydrographic maps and charts are included.

Mathews, John Lathrop. 627.1 M47

Remaking the Mississippi. 1909. Houghton.

"To gain a clear knowledge of the Mississippi river and its navigation system, one could hardly ask for a more succinct production than this volume...Excellent, not only in its descriptions of the river itself, and its hydrology, but in describing the methods of the engineer in improving it." *Major Cassius E. Gillette, in Engineering news, 1909.*

Pittsburgh, Committee to procure legislation to protect the navigation of the Ohio and Mississippi rivers. r627.1 P67

Diagram of the Ohio river at Cincinnati, Ohio and report of U. S. Engineers and action of Coal exchange, Pilots' association and select and common councils of the city of Pittsburgh, Pa. in relation to the Newport and Cincinnati bridge now in course of erection at Cincinnati, Ohio. 1871. Pittsburgh.

Pittsburgh, Flood Commission. r627.1 P674

Flood Commission of Pittsburgh, organized to investigate and find means for protection against floods. [1909.]

Pamphlet explaining object of the commission, summarizing extent of floods and presenting preliminary recommendations.

United States—Engineers corps. r627.1 U2530

Ohio river; letter from the secretary of war transmitting, with a letter from the chief of engineers, report of a board of engineers on an examination of the Ohio river with a view to obtaining channel depths of 6 and 9 feet respectively. 1908. (60th cong. 1st sess. House. Doc. no.492, v.17.)

Numerous maps and diagrams.

United States—Engineers corps. qr627.1 U253r

Report by a special board of engineers on survey of Mississippi river from St. Louis, Mo. to its mouth, with a view to obtaining a channel 14 feet deep and of suitable width, including a consideration of the survey of a proposed waterway from Chicago, Ill. to St. Louis, Mo. heretofore reported upon. 2v. 1909.

v.1. Text.
v.2. Atlas

United States—Engineers corps. **r627.1 U253s**

Sacramento river, California; reports of examination and survey of Sacramento river, California, from its mouth to Feather river. 1908. (60th cong. 2d sess. House. Doc. no.1123, v.24.)

Brief report with 26 maps.

United States—Engineers corps. **r627.1 U253sa**

San Joaquin river, Stockton channel, etc. from San Francisco bay to Stockton, Cal.; reports of examination and survey. 1908. (60th cong. 2d sess. House. Doc. no.1124, v.25.)

Brief report with 17 maps.

Hoyt, John Clayton, & **Grover**, N. C. **627.133 H86**

River discharge; prepared for the use of engineers and students. 1907. Wiley.

Emphasizes the practical side of the work, treating of instruments and methods used in stream measurement and the use of data obtained. Authors write from experience in charge of hydrographic work for the United States geological survey.

Harbors

Italy—Ministero dei lavori pubblici. **qr627.2 I311**

Porti marittimi. 1905.

Illustrated description, giving statistics, etc.

Italy—Ministero della marina. **qr627.2 I31**

Monografia storica dei porti dell' antichità nella penisola italiana. 1905.

Luiggi, Luigi, & **Cardi**, Valentino. **r627.2 L97**

Esperimenti sulle calci, sabbie, pozzolane, cementi, malte e murature eseguiti durante i lavori del porto di Genova; memoria. 1893. Tipografia del Genio civile.

Reprinted from the "Giornale del Genio civile," 1893.

Massachusetts—Harbor and land commissioners, Board of. **r627.2 M45**

Annual report (27th–29th), 1904/05–1906/07. 1906–08.

Mathies, Hermann. **qr627.2 M47**

Der hafen von Dortmund; denkschrift zur feier der hafeneinweihung am 11. August 1899; für die stadt Dortmund bearbeitet. [1899.] Ruhfus.

Well illustrated description of the harbor works at the head of the Dortmund-Ems canal. The various portions of the works are described in detail. Dimensioned plans and drawings are given. Maps of the canal and the harbor are included.

Palermo, Exposizione Nazionale. **qr627.2 P18**

Porto di Genova, 1891. 1892. Galeati.

Brief historical notes, a description of the engineering work done between 1876 and 1891, and some commercial information. Numerous drawings and illustrations. Prepared by the department of maritime works of the province of Genoa.

Docks. Dredging machinery

Colson, Charles. r627.3 C72

Notes on docks and dock construction. 1894. Longmans. (Longmans' civil engineering series.)

Practical and at the time of publication a fairly comprehensive work.

Prussia—Ministerium der öffentlichen arbeiten. qr627.74 P97

Bau und betrieb der dampfbagger der preussischen wasserbauverwaltung. 1904.

Gives the results obtained in practice with 186 steam dredgers, representing four different types. Describes the machines fully and gives detail drawings. Costs of maintenance and operation are given.

Weihe, H. *ed.* qr620 H23 v.4, pt.1

Baggermaschinen, rammen und zugehörige hülfsmaschinen, wasserhebemaschinen, bearbeitet von H. Weihe und O. Berndt; hrsg. von H. Weihe. Ed.3, enl. 1910. (In Handbuch der ingenieurwissenschaften, v.4, pt.1.)

"Literatur," p.204–210, p.309–312, p.463–469.

Dams. Retaining walls

Coleman, Thomas Everit. 627.8 C68

Retaining walls in theory and practice; a text-book for students. 1909. Spon.

Design and construction. Avoids advanced mathematics where possible.

New Jersey—Passaic river flood district commission. r627.8 N26

Report, December 1st, 1906. 1907.

Includes report of engineer, with cost estimates and such suggestions for legislation as have met with the approval of the commission.

Résal, Jean. qr627.8 R35

Poussée des terres. 2v. 1903–10. (Encyclopédie des travaux publics.)

v.1. Stabilité des murs de soutènement.

v.2. Théorie des terres cohérentes.—Applications.—Tables numériques.

Purely theoretical work on earth pressures as affecting the design of structures. v.1 deals entirely with soils lacking cohesion.

Schuyler, James Dix. q627.8 S39

Reservoirs for irrigation, water-power and domestic water-supply, with an account of various types of dams and the methods, plans and cost of their construction; also containing miscellaneous data upon the available water-supply for irrigation in various sections of arid America, etc. Ed.2, rev. & enl. 1908. Wiley.

Describes very few works with which the author, who has been professionally connected with most of the great irrigation enterprises of the country, is not personally acquainted. Profusely illustrated with drawings and photographs.

Wegman, Edward. q627.8 W44

Design and construction of dams, including masonry, earth, rock-fill, timber and steel structures, also the principal types of movable dams. Ed.6, rev. & enl. 1911. Wiley.

"Bibliography," p.507–519.

The same. Ed.5, rev. & enl. 1907 ..... qr627.8 W44a

"Bibliography," p.405–413.

Standard, authoritative treatise. The best American work on the subject (1911).

Talsperren [plates]. **qr627.808 T16**

Twenty mounted photographs in a portfolio, illustrating a number of large dams in Germany, showing the work in various stages of completion.

Howe, Malverd Abijah. **627.81 H85a**

Retaining-walls for earth, including the theory of earth-pressure as developed from the ellipse of stress, with a short treatise on foundations. Ed.4, rev. & enl. 1907. Wiley.

Müller-Breslau, Heinrich. **627.81 M96**

Erddruck auf stützmauern. 1906. Kröner.

"Literatur," p.158–159.

Author is (1906) professor in the Technical High School at Berlin.

Contains a thorough discussion of the theory of the lateral pressure of sand and loose earth, and a full description of the author's extensive experiments.

Prelini, Charles. **627.81 P91**

Graphical determination of earth slopes, retaining walls and dams. 1908. Van Nostrand.

Elementary treatment. For students rather than professional engineers.

Ketchum, Milo Smith. **627.82 K22a**

Design of walls, bins and grain elevators. Ed.2, rev. & enl. 1911. Engineering News Pub. Co.

The same. 1907 ..... **627.82 K22**

The same. 1907 ..... **r627.82 K22**

Systematic analysis of the stresses due to granular materials with a discussion of the principles of design and details of structures to contain them. Treatment is largely graphic. Includes retaining walls, grain, coal and ore bins and grain elevators. Numerous examples.

Morrison, Charles Edward, & **Brodie,** O. L. **627.824 M91**

High masonry dam design. 1910. Wiley.

Clear, concise statement of facts and formulas, for advanced students and engineers familiar with the subject.

Lighthouses. Pilot rules

Allard, E. **qr627.9 A41**

Memoria sulla intensità e portata dei fari, comprendente la descrizione di alcuni nuovi apparecchi ed alcuni studi sulla trasparenza delle fiamme, la visione delle luci scintillanti e la trasparenza notturna dell' atmosfera; traduzione con note ed aggiunte. 1889. Barbèra.

Cornaglia, Paolo. **qr627.9 C81**

Sulla verificazione degli apparecchi lenticolari per fari. 1874. Paravia.

United States—Hydrographic office. **qr627.9 U25a**

List of lights, corrected to March 1, 1909. 3v. in 1. 1909. (Publications, no.30–32.)

Contents: Coasts of North and South America, excepting the United States and the West India and Pacific islands.—South and east coasts of Asia and Africa and the East Indies, Australia, Tasmania and New Zealand.—West coasts of Africa and Europe and the Mediterranean sea, including the Adriatic and Black seas and Sea of Azof.

Chance Brothers & Co. Birmingham, England. **627.92 C36**

A few notes on modern lighthouse practice. 1910.

Deals in a sketchy way with lighting equipment, but has no reference to building of lighthouses. Publishers are lighthouse engineers and constructors.

United States—Steamboat-inspection service. r627.94 U25
Pilot rules. 1909–12.

628 Municipal and sanitary engineering

Bibliography

Smith, Arthur Wells, *comp.* r016.628 S64
Selected bibliography [of] sanitary science and allied subjects. 1909.
Prepared with reference to the needs of students pursuing the course in sanitary science at the University of Colorado.

General works

Gerhard, William Paul. 628 G31a
Guide to sanitary inspections. Ed.4, rev. & enl. 1909. Wiley.
"Bibliography on sanitary surveys and inspections," p.227–229.
Includes sanitary inspection of public buildings and sanitary surveys of cities and towns.

Gerhard, William Paul. 628 G31s
Sanitation and sanitary engineering. Ed.2, rev. & enl. 1909. Privately printed.
"References to other works of the author, dealing in detail with problems in sanitary engineering," p.175.
Covers broad field, giving general rather than detailed and specific information.

International Correspondence Schools, Scranton, Pa. 628 I24
Water supply, sewerage, purification of water, sewage purification and disposal, irrigation. 1906–07. International Textbook Co. (International library of technology, v.98.)
The same.....r628 I248

McCullough, Ernest. 628 M14
Engineering work in towns and small cities. 1906. Technical Book Agency.
"Bibliography," apx. p.10–34.
Intended for inexperienced engineers and officials in places of less than 20,000 inhabitants. Contains much information on the execution of public improvements, based on the author's practical experience.

Maxwell, William Henry, & **Brown,** J. T. *ed.* qr628 M52
Encyclopædia of municipal and sanitary engineering; a handy working guide in all matters connected with municipal and sanitary engineering and administration. 1910. Van Nostrand.
In dictionary form. Covers most of the topics in its field, but does not treat them exhaustively.

Moore, Edward Crozier Sibbald. 628 M87
Sanitary engineering; a practical treatise on the collection, removal and final disposal of sewage and house refuse and the design & construction of works of drainage and sewerage, with numerous hydraulic tables, formulæ & memoranda; revised and in part re-written by E. J. Silcock. Ed.3. 2v. 1909. Lippincott.
v.1. Sewerage, hydraulics, sewer and drain ventilation, sanitary fittings and apparatus.
v.2. Land drainage, sanitary notes, sewage disposal, refuse destructors, trade effluents and sewage fungus.
"List of books and papers relating to sanitation," v.1, p.27–30.

Ohio—Health board. **r628 O18**

Report of an investigation of water and sewage purification plants in Ohio, 1906/07. 1908.

Information on plants of Ohio towns. Includes report on purification of acid iron wastes at Shelby.

r628.03 C97

Cyclopedia of heating, plumbing and sanitation; a complete reference work, prepared by a corps of sanitary experts, consulting engineers and specialists. 4v. 1909. Amer. Technical Soc.

v.1. Plumbing, by W. B. Gray and C. B. Ball. — Sewers and drains, by Anson Marston.

v.2. Heating and ventilation, by C. L. Hubbard.—Steam and hot-water fitting, by W. G. Snow.—Electric wiring, by C. E. Knox.

v.3. Hydraulics; Water supply, by F. E. Turneaure.—Chemistry, by W. T. McClement.—Bacteriology and sanitation, by G. M. Hobbs.

v.4. Heat, by Louis Derr.—Mechanical drawing, by E. Kenison and C. L. Griffin.—Sheet metal work, by W. Neubecker.—Index.

"Authorities consulted" at the beginning of each volume.

qr628.05 M96

Municipal journal and engineer [weekly], Jan. 10, 1906–date. v.20–date. 1906–date.

v.20, no.1 wanting.

Continuation of "City government."

Sanitary Institute of Great Britain. **r628.05 S22**

Journal; general index, v.1–21, 1879–1900, including also three volumes of miscellaneous papers [1876–78].

For volumes of journal see preceding catalogue, first series.

Cosgrove, John Joseph. **628.09 C83**

History of sanitation. 1909. Standard Sanitary Mfg. Co. Pittsburgh.

Touches on various phases of sanitary progress, giving special attention to development of public and private baths.

Waterworks. Water-supply

American Water Works Association. **r628.1 A51**

Proceedings of the annual meeting (1st–date), 1881–date. 1881–date.

v.3, 9, 12, 14, for 1883, 1889, 1892, 1894, wanting.

Cincinnati—Commissioners of waterworks. **qr628.1 C48r**

Report to the board of trustees, "Commissioners of waterworks," by G. H. Benzenberg, chief engineer; a brief history of the old waterworks, leading up to and including the construction of the new waterworks. 1909.

Historical and descriptive review of work for improvement of the municipal water-supply.

Harcourt, Leveson Francis Vernon-. **628.1 H25**

Sanitary engineering with respect to water-supply and sewage disposal. 1907. Longmans.

Discusses the sources, storage and purification of water-supplies and the disposal of sewage. Written in language devoid of technicalities wherever possible. Purely technical topics are avoided. Numerous references to the literature of the subject.

Hubbard, Winfred Dean, & **Kiersted,** Wynkoop. **628.1 H87**
Water-works management and maintenance. 1907. Wiley.
Treats of the development, improvement and storage of water-supplies, maintenance and operation of waterworks, franchises, water rates and depreciation. Covers much the same field as was covered formerly by Fanning's "Water supply engineering." Good brief survey of the general subject, with references to special studies of details.

Illinois University. **r628.1 I22**
Publications of the State water survey, 1895–1910. no.1–8. 1897–1911.
The survey was organized in 1895 but the 1st report, called a "Preliminary report" was not issued until 1897. The report for 1905/06 is the 3d report and includes a general description of the work since 1895.

Langthorn, Jacob Stinman. **628.1 L26**
Methods used in preliminary work on Catskill reservoirs for a 500-million gallon daily supply for the city of New York. [1909.]
Reprinted from the "Proceedings of the Brooklyn Engineers' Club," v.12, p.53–158.
The same. (In Brooklyn Engineers' Club. Proceedings, v.12, p.53–158.) **r620.5 B77 v.12**
Report of extensive work, covering location of dams and reservoirs, topography, property surveys, and borings to ascertain nature of underlying rock.

Logan, William Newton, & **Perkins,** W. R. **r628.1 M74**
Underground waters of Mississippi; a preliminary report. 1905. (Mississippi—Agricultural experiment station, Agricultural College. Bulletin no.89.)
With this is bound Newton's "Underground waters of Mississippi," issued as a circular of the Mississippi agricultural experiment station.
The same. 1905. (In Mississippi—Agricultural experiment station, Agricultural College. Bulletin no.89.) **r630.6 M7432**

London—Metropolitan water board. **r628.1 L82**
Annual report (4th–5th) of the proceedings of the Metropolitan water board and abstract of their accounts for the year ended 31st March 1907–08. 1908–09.

Massachusetts—Health board. **r614.09744 M45**
Water supply and sewerage, 1889–date. 1890–date. (In its Annual report, v.21–25, 27–31, 33–date.)

Massachusetts—Metropolitan water and sewerage board. **r628.1 M455**
Annual report (3d–date), 1903–date. 1904–date.

Miller, Alexander Macomb. **r623 U253**
Water supply of Washington, D. C. 1904. (In United States—Engineer school. Occasional papers, no.15.)
Brief description of the various engineering features of the system.

New England Water Works Association. **r628.1 N26n**
Notes on New York city and vicinity, describing engineering works and places of general interest; comp. for the annual convention of the New England Water Works Association, to be held in New York city, Sept. 13 to 16, 1905. 1905. McGraw.

New Orleans—Sewerage and water board. **r628.1 N261**
Semi-annual report (10th, 14th–date), July–Dec. 1904, July 1906–date. 1905–date.

New York (city)—Water supply board. **qr628.1 N2612**

Contract. no.3–5, 12, 15, in 5v. 1907–08.

no.3. Construction of main dams for the Ashokan reservoir near Brown's station in the towns of Olive and Marbletown, Ulster county, New York.

no.4. Construction of a field office building for division and section engineers, Peekskill division, Catskill aqueduct in the town of Cortlandt, Westchester county, New York.

no.5. Construction of a portion of an intercepting sewer in the city of Kingston, Ulster county, New York.

no.12. Construction of the Rondout pressure tunnel and one-half of Bonticou grade tunnel, portions of the Esopus division of the Catskill aqueduct crossing under the valley of Rondout creek in the towns of Marbletown and New Paltz, Ulster county, N. Y.

no.15. Construction of a portion of the Wallkill division of the Catskill aqueduct in the towns of Gardiner, Plattekill and Shawaugunk, Ulster county, N. Y.

Pennsylvania—Water supply commission. **r628.1 P39**

Report, 1905–09. 1906–11.

Richards, *Mrs* Ellen Henrietta (Swallow). **628.1 R39**

Conservation by sanitation; air and water supply, disposal of waste (including a laboratory guide for sanitary engineers). 1911. Wiley.

"Brief bibliography since 1900," p.289–290.

Mrs Richards's last book and one of her best.

"Primarily a laboratory guide...made at the same time readable, it is hoped, to the engineer and health officer...It is not a complete guide for the untrained practitioner; it assumes familiarity with both the bacteriological and the chemical laboratory, and access to an engineering library. It is stimulating rather than complete." *Preface.*

Turneaure, Frederick Eugene, & **Russell,** H. L. **628.1 T86a**

Public water supplies; requirements, resources and the construction of works; with a chapter on pumping-machinery by D. W. Mead. Ed.2, rev. & enl. 1908. Wiley.

Bibliography at the end of each chapter.

"Without attempting to take up the endless details which constitute so large a part of water supply engineering, but which, for the most part, can only be learned by actual practice, the authors have stated briefly the principles of the art, and have usually given at least an idea of the basis upon which each rests...By far the most complete treatment of the subject which has yet appeared." *Allen Hazen, 1901.*

Both the sanitary and construction side of water-supply are included.

United States—Engineers corps. **r628.1 U25**

Preliminary investigations and surveys for increasing the water supply of the District of Columbia; letter from the secretary of war transmitting report on preliminary investigations and surveys for increasing the water supply of the District of Columbia, as called for by the act of May 26, 1908. 1910. (61st cong. 2d sess. House. Doc. no.347, v.26.)

Williams, Benezette, & **Williams,** C. B. **r628.1 W74**

Report to the mayor and city council on water rates for the plant belonging to the Peoria Water Works Co., Peoria, Ill., Sept. 8, 1910.

With this are bound "Audit of accounts of Peoria Water Works Company, Feb. 11, 1910," by E. A. Pratt & Co., and "Valuation of the property of the Peoria Water Works Company, March 24, 1910," by Benezette and C. B. Williams.

Appendix 1 contains statistics of 39 municipal water-works plants.

New York (state)—Water supply commission. **r628.11 N26a**

Annual report (4th–date) of the state Water supply commission of New York for the year ending Feb. 1, 1909–date. 1909–date.

New York (state)—Water supply commission. r628.11 N26

Studies of water storage for flood prevention and power development in New York state under public ownership and control; progress report under chapter 569, laws of 1907, transmitted to the governor and legislature, Feb. 1, 1908. 1908.

Reprinted from the Third annual report of the state Water supply commission, with revisions showing results of engineering studies to March 1, 1908.

The Fuller act of 1907 provided that the state Water supply commission should take an inventory of all waters in the state for a scheme of development and conservation. Greater part of the volume is a report of John R. Freeman, based mainly on studies of the Sacandaga and Genesee rivers.

Pittman, Edward Fisher. r628.11 P67

Problems of the artesian water supply of Australia, with special reference to Professor Gregory's theory. 1908. (New South Wales—Mines department.)

Clarke memorial lecture, delivered before the Royal Society of New South Wales, Oct. 31, 1907.

New York (city)—Aqueduct commission. qr628.14 N26

Report, giving a review of the work from Jan. 1st, 1895 to Jan. 1st, 1907, including plans and the work of construction of the new Croton aqueduct, proposed dams and reservoirs and appurtenances. 1895–1907.

Purification. Filtration

Booth, William Henry. 628.16 B63

Water softening and treatment; condensing plant, feed pumps and heaters for steam users and manufacturers. 1906. Constable.

Contents: Treatment of water by softening, oil separation and filtration. — Air pumps, condensers and circulating pumps.—Feed heating; stage heating.—Water cooling.—Feed pumps; injectors.

Collection of articles relating to the supply of water to boilers. Includes also water softening for manufacturing purposes. Follows English practice and illustrates English apparatus.

Collet, Harold. 628.16 C69a

Water softening and purification. Ed.2, rev. 1908. Spon.

Contents: Water supplies.—Water for steam boilers.—Water for manufacturing and technical processes.—Chemistry of water softening.—Reagents for softening and clarifying water.—Clarification.—Drinking water.—Testing water.—Tables.

Practical and very readable.

Don, John, & **Chisholm,** John. 628.16 D71

Modern methods of water purification. 1911. Arnold.

"Bibliography," p.357–360.

Treats subject fully, considering sources, storage, filtration, ozone purification, softening, chemistry and biology, and distribution. Gives prominence to British practice but is not restricted thereto.

Hazen, Allen. 628.16 H38c

Clean water and how to get it. 1907. Wiley.

Designed for public officials who have had no waterworks experience and yet who are called upon to participate in the control and distribution of water-supplies. Describes means now used by American cities to secure clean water and the application of these means to new problems. Also discusses such matters as general policy, engineering features, sale of water and financial management of waterworks.

United Water Improvement Company, Philadelphia. r628.16 U2532

Ozone in water purification. [1909.]

Outline of research and summary of the most important results achieved.

Weston, Edmund Brownell. qr628.16 W57

American system of filtration plant at Gera, Germany. 1906.

Describes and illustrates a plant purifying the water for a dyeing and bleaching works. Jewell gravity type filters are used.

Whipple, George Chandler. 628.16 W62

Value of pure water. 1907. Wiley.

Considers pure water a valuable asset to any community and furnishes data to show that as a purely business proposition, apart from any humanitarian considerations, filtration of public water-supplies is a good investment.

Sewerage

Ainge, Thomas Styles. 628.2 A29

Sanitary sewerage of buildings. 1908. Domestic Engineering.

Practical advice on selection, installation and maintenance of domestic sewer, drainage and plumbing systems.

Folwell, Amory Prescott. 628.2 F71

Sewerage; the designing, construction and maintenance of sewerage systems. Ed.6, rev. & enl. 1910. Wiley.

The same. Ed.5, rev. & enl. 1903 ..... r628.2 F71a

The same. 1898 ..... r628.2 F71

Best work on the subject (1910).

"It may be said that Mr. Folwell's 'Sewerage' as it now stands is the only single volume work in which all phases of sewerage design, construction and maintenance, as well as sewage treatment, are treated, and that in addition the volume deserves commendation as a comprehensive survey of the whole field indicated, brought within reasonably small compass." *Engineering news, 1910.*

Moore, Edward Crozier Sibbald. 628.2 M87a

Sanitary engineering; a practical treatise on the collection, removal and final disposal of sewage and house refuse and the design & construction of works of drainage and sewerage, with numerous hydraulic tables, formulæ & memoranda; revised and in part re-written by E. J. Silcock. Ed.3. 2v. 1909. Lippincott.

v.1. Sewerage, hydraulics, sewer and drain ventilation, sanitary fittings and apparatus.

v.2. Land drainage, sanitary notes, sewage disposal, refuse destructors, trade effluents and sewage fungus.

"List of books and papers relating to sanitation," v.1, p.27–30.

The same. 1898. Longmans r628.2 M87

"List of authorities," p.21–24.

Watson, Hugh Sextus. 628.2 W31

Sewerage systems; their design and construction; a practical treatise upon town sewerage systems with examples of existing works, with legal notes by E. B. Herbert. 1911. McGraw.

Comprehensive work. Considers preliminary work, estimating and maintenance, and goes quite fully into details of construction.

Ogden, Henry Neely. 628.24 O17s

Sewer construction. 1908. Wiley.

Good presentation of the best practice in sewer construction in this country. Illustrations are numerous and of excellent character.

Sewage disposal

Barwise, Sidney. 628.3 B28

Purification of sewage; a brief account of the scientific principles of sewage purification and their practical application, with an appendix on the analysis of sewage and sewage effluents. Ed.2, rev. & enl. 1904. Van Nostrand.

Deals with the subject from a biological and chemical point of view.

Chicago Sanitary District. r628.3 C43

[Messages of the presidents of the board of trustees], Dec. 1899, 1902–03, 1905, 1907–10.

Chicago Sanitary District. r628.3 C43p

Proceedings of the board of trustees, June 14, 1905, May 22, 1907, March 18, 1908.

Cosgrove, John Joseph. 628.3 C83

Sewage purification and disposal. 1909. Standard Sanitary Mfg. Co. Pittsburgh.

Considers nearly all branches of the subject but treats topics very briefly.

Dibdin, William Joseph. 628.3 D54

Purification of sewage and water. Ed.3, enl. 1904.

Dunbar, William P. 628.3 D89

Principles of sewage treatment; tr. by H. T. Calvert. 1908. Griffin.

"Bibliography," p.15–19.

Comprehensive, critical review, giving prominence to scientific principles involved rather than to features of engineering construction.

"Considering his limitations of plan and space, Dr. Dunbar has produced one of the best books, if not the best, on sewage treatment ever written." *Engineering news, 1909.*

Easdale, William Charles. 628.3 E17

Practical management of sewage disposal works; a handbook for those in charge. 1909. Sanitary Pub. Co.

Non-technical guide to maintenance, based on such operations as have been sanctioned by extensive practice in England.

Easdale, William Charles. 628.3 E17s

Sewage disposal works; their design and construction. 1910. Spon.

Describes English apparatus fully, but does not criticize or compare. Gives little attention to scientific principles.

Hering, Rudolph. r628.3 H47

Notes on the disposal of sewage, with reference to Chicago. 1907.

With this are bound: Report to Joliet on the plan of the water power development of the main drainage canal between Lockport and Joliet and the character of the work, submitted by a board of expert engineers; Bulletin no.19 of the Citizens' Association of Chicago [report on lack of coöperation between Chicago Sanitary District and the city authorities]; and the following publications of the Chicago Sanitary District: Purification of municipal water supplies; Communication from R. R. McCormick to the Finance committee of the city council concerning the price fixed by the Sanitary District for electric power to be furnished to municipalities; Report on the disposal of sewage from the Calumet subdivision, by Rudolph Hering; Sewage disposal of the Calumet district; address of R. R. McCormick and of W. A. Evans.

International Waterways Commission. r628.3 I24

Report upon the Chicago drainage canal. 1907.

Discusses the results of the diversion of large amounts of water from Lake Michigan to the drainage canal and recommends a maximum permissible amount.

Commission was composed of American and Canadian engineers.

Kershaw, George Bertram de Betham. 628.3 K21

Modern methods of sewage purification; a guide for the designing and maintenance of sewage purification works. 1911. Griffin.

Practical work dealing mainly with problems arising in small towns. Written from the engineering side and pays less attention to biological and chemical features. Author was for 12 years engineer to the Royal commission on sewage disposal, and the present work comments extensively on the reports of this commission.

Kinnicutt, Leonard Parker, *and others.* 628.3 K27

Sewage disposal. 1910. Wiley.

"References," p.411–421.

The same.....r628.3 K27

Has special reference to American conditions and to the most recent practice. Includes rather full discussion of chemical and bacteriological principles involved, as well as of the important engineering aspects of disposal works already designed. By authorities of long and active experience. The most exhaustive work on the subject (1910).

Massachusetts Institute of Technology. r628.3 M45

Contributions from the Sanitary research laboratory and sewage experiment station. v.2–8. 1906–12.

v.2 was issued as "Water supply and irrigation paper" no.185 of the United States geological survey (r631.8 U2533).

Contain a number of bibliographies.

New York (city)—Metropolitan sewerage commission. qr628.3 N261

Sewerage and sewage disposal in the metropolitan district of New York and New Jersey; report, April 30, 1910. [1910.]

Shows present methods of disposal and gives account of extensive investigations of possible improvements and extensions. Considers at length pollution of New York harbor and describes sewage disposal works in operation in the metropolitan district.

New York (city), **Merchants' Association.** r628.3 N26

Battle of the microbes, nature's fight for pure water; a clear description of the methods of sewage disposal. 1908.

Pamphlet giving brief readable outline.

Philadelphia—Surveys bureau. r628.3 P49

Partial report upon the comprehensive plan for the collection, purification and disposal of the sewage of the entire city; report of the Bureau of surveys comprising the work at the Sewage experiment station at Spring Garden, Philadelphia, 1910. 1911.

Raikes, Hugh Percival. 628.3 R15

Design, construction and maintenance of sewage disposal works; a practical guide to modern methods of sewage purification. 1908. Van Nostrand.

The same.....r628.3 R15

"References" at the end of some of the chapters.

Based on British practice. Little attention to chemical and bacteriological features, but on details of construction and operation is the most complete and satisfactory work yet published (1909).

Randolph, Isham. qr628.3 R18

Sanitary district of Chicago and the Chicago drainage canal; a review of 20 years of engineering work. [1909.]

Reprinted from "Engineering news," July 22, 1909.
Map shows general plan and profiles of canal.

Schmeitzner, Rudolf. 628.3 S34

Clarification of sewage; tr. by A. E. Kimberly. 1910. Engineering News Pub. Co.

"List of publications relating to sewage plants mentioned," p.107–109.
Limited to screening and unaided sedimentation processes as used in Germany and personally observed by the author. Deals with engineering details rather than with chemical or biological principles.

Trenton, N. J.—Common council—Committee on sewage disposal. r628.3 T72

Report of the special committee appointed to investigate the question of a sewage disposal plant for the city of Trenton, N. J. 1909.

Pamphlet outlining methods of sewage disposal and describing practice at Providence, R. I., Worcester and Brockton, Mass., Saratoga and Ballston Spa, N. Y. and Reading, Pa. Favors adoption of "a method whose principal feature is the sprinkling filter."

Venable, William Mayo. 628.3 V25

Methods and devices for bacterial treatment of sewage. 1908. Wiley.

"Sources of information about sewage purification," p.10–19.
Bacteriological principles are treated briefly. The engineering features include both actual installations and suggested designs.

qr628.35 C15

Cameron Septic Tank Co. ***versus*** **Village of Saratoga Springs and the Sewer, water and street commission of Saratoga Springs.**

United States circuit court, northern district of New York, in equity, no.7025; pleadings and proofs. [1906.]

Contains much information on methods of septic tank treatment of sewage.

Rafter, George W. 628.35 R14

Treatment of septic sewage. Ed.2. 1907. (Van Nostrand's science series.)

Short outline of the general subject of sewage treatment by the so-called bacterial processes.

Scoble, Herbert T. qr628.36 S42

Land treatment of sewage; a digest of the reports made to the Royal commission on sewage disposal [of Great Britain] by their specially-appointed officers. [1908.] St. Bride's Press.

Reprinted from the "Surveyor and municipal and county engineer."
Commission appointed in 1898. The reports here considered deal with eight selected typical sewage farms conducted under varying local conditions. Comparison not given. Value is in the exhaustive information relating to each one separately.

Municipal sanitation. Refuse disposal

Morse, William Francis. 628.4 M92

Collection and disposal of municipal waste. [1908.] Municipal Journal and Engineer.

Timely and important work, including data gathered by the author during nearly 21 years of continuous work along these lines. Endeavors to describe all known methods, giving results obtained.

New York (city)—Street cleaning and waste disposal, Commission on. **qr628.4 N26**

Report, 1907.

Exhaustive report with recommendations by a committee of experts consisting of H. de B. Parsons, Rudolph Hering and Samuel Whinery.

Smith, William Ramsay. **r628.4 S66**

Theory and practice of sanitation in country places, including the bacteriolytic tank system; recommended by the Central board of health [of South Australia] for the information of and adoption by local boards of health throughout the state. 1907. Bristow.

Pamphlet devoted in part to septic tank practice in South Australia.

St. Louis, Civic League. **r628.45 S14**

Public comfort stations for St. Louis; report of the street improvement committee of the Civic League, 1908. 1908.

Soper, George Albert. **628.46 S71**

Modern methods of street cleaning. 1909. Engineering News Pub. Co.

Author has had extensive experience in American street cleaning and has made a study of methods in about 20 large foreign cities. Considers it impracticable to lay down rules for general application, but summarizes features of the best practice as he has seen it.

Branch, Joseph Gerald. **628.492 B69**

Heat and light from municipal and other waste; written for municipalities and engineers. 1906. O'Brien.

"Aims to present the possibilities and the methods of obtaining heat and light from city refuse and from the exhaust steam of electric light and power stations." *Engineering news, 1906.*

Advocates the installation of central heating stations, in combination with the Branch incinerator and auxiliary apparatus.

Morse, William Francis. **r628.492 M92**

Refuse disposal by high temperature destructor system; paper read at the 1909 convention of the American Society of Municipal Improvements.

Abstract from the "Proceedings" of the society.

Venable, William Mayo. **628.492 V25**

Garbage crematories in America. 1906. Wiley.

"Presents some of the fundamental principles governing, or which should govern, garbage and refuse furnaces, and outlines in a useful manner the various types of American furnaces." *Engineering news, 1906.*

Contains lists of United States patents.

Smoke abatement

Cleveland, Chamber of Commerce. **r628.53 C58**

Report of the Committee on smoke prevention, presented Nov. 16th, 1909.

With this is bound "Report of the municipal committee on the smoke nuisance, adopted by the Cleveland Chamber of Commerce, March 19, 1907."

Recommends an information bureau for advisory work and favors vigilance in inspection and rigid enforcement of ordinances.

Graham, John William. 628.53 G77

Destruction of daylight; a study in the smoke problem. 1907. Allen.

"Bibliography," p.147–148.

An attack on both the industrial and domestic sources of the smoke nuisance, recommending more stringent legislation in England. Presents the case for smoke abatement to the general public and is not intended for the expert.

Haier, F. qr628.53 H14

Feuerungsuntersuchungen des Vereins für Feuerungsbetrieb und Rauchbekämpfung in Hamburg. 1906. Springer.

Gives in full detail the record of some very exhaustive tests of methods of firing boilers. The points under consideration were the efficiency of present methods of smoke prevention and their influence on the fuel consumption. The relation between smoke production and fuel consumption is also discussed.

Liefmann, Harry. r628.53 L69

Über die rauch- und russfrage, insbesondere vom gesundheitlichen standpunkte und eine methode des russnachweises in der luft. 1908.

"Literatur," p.74–90.

Investigation of smoke and dust in the air and discussion of baneful effects. Does not consider remedial measures.

Syracuse, N. Y. Chamber of Commerce. r628.53 S99

Report upon smoke abatement; an impartial investigation of the ways and means of abating smoke, results attained in other cities, merits of patented devices, together with practical suggestions to the Department of smoke abatement, the steam plant owner and the private citizen. 1907.

House sanitation. Rural water-supply

Beardmore, William Lee. r628.6 B34

Drainage of habitable buildings. 1892. Macmillan.

Revision of a series of articles which appeared in the "Plumber and decorator and journal of gas and sanitary engineering."

Gerhard, William Paul. 628.6 G31s

Sanitation of public buildings. 1907. Wiley.

Contents: Hospital sanitation.— Theatre sanitation.— Church sanitation.— School sanitation.—Sanitation of markets and abattoirs.

"Bibliography" at the end of each chapter.

Discusses drainage, water-supply, lighting and ventilation, giving practical advice concerning proper methods.

Lynde, Carleton John. 628.7 L99

Home waterworks; a manual of water supply in country homes. 1911. Sturgis. (Young farmer's practical library.)

Popular. Deals with sources of water-supply and necessary equipment for installation in private houses.

Ventilation. Illumination

Snow, William Gage. r628.8 S67

Ventilation in its relation to health. [1910.] Webster.

Read May 24, 1910 at Cornell University in the course on sanitary science and public health in coöperation with the New York state department of health.

Pamphlet. Emphasizes necessity of adequate ventilation.

Bell, Louis. **628.9 B41a**

Art of illumination. Ed.2, rev. & enl. 1912. McGraw.

"A study of the utilization of artificial light." *Preface.*

Cravath, James Raley, & **Lansingh**, Van Rensselaer. **628.9 C87**

Practical illumination. 1907. McGraw.

Largely reprinted from "Electrical world."

Does not deal at all with production of light but considers very fully the efficient arrangement of various appliances for artificial lighting of interiors. Includes public, private and industrial buildings, car lighting and desk lighting. All the tests cited were made by laboratories of established reputation, no manufacturer's tests being included.

Johns Hopkins University. **r628.9 J35**

Lectures on illuminating engineering; delivered at the Johns Hopkins University, Oct. and Nov. 1910, under the joint auspices of the university and the Illuminating Engineering Society. 2v. 1911. Johns Hopkins Press.

Lists of experiments with bibliographies, v.2, p.1041–1046.

Continuous paging.

Massachusetts—Gas and electric light commissioners, Board of. **r628.9 M45**

Annual report (19th–date) for the year 1903–date, including tables from the annual returns for the year ending June 30, 1903–date. 1904–date.

qr628.905 I22

Illuminating engineer [monthly], March 1906–date. v.1–date. [1906–date.]

v.7–date, March 1912–date, title reads "Good lighting and the illuminating engineer."

qr628.905 I226

Illuminating world, devoted to the interests of modern illumination; electric, gas, acetylene [monthly], April 1906–Feb. 1908. v.1–2, no.11. [1906–08.]

No more published.

629.1 Automobiles

Adams, Walter Poynter. **629.1 A21**

Motor-car mechanism and management. pt.1–2, in 2v. 1907–08. Griffin.

pt.1. The petrol car. Ed.2.

pt.2. Electric and petrol-electric vehicles.

Elementary, for those without knowledge of mechanics or engineering.

r629.1 A51

American cyclopedia of the automobile; or, Motor cars and motoring self-taught, by T. H. Russell and others. 6v. 1909. Thompson.

"Writers and authorities consulted," v.1, p.8–9; "Automobile periodicals," v.6, p.221.

Alphabetical arrangement with numerous cross references, except v.6, which is historical.

Brookes, Leonard Elliott. **629.1 B77**

Automobile hand book; a work of practical information for the use of owners, operators, automobile mechanics and technical schools. Rev. & enl. ed. by C. F. Swingle and others. 1910. Drake.

"Reference tables," p.687–701.

Diemer, Hugo. 629.1 D57

Automobiles; a practical treatise on the construction, operation and care of gasoline, steam and electric motor-cars, including mechanical details of running gear, power plant, body and accessories, instruction in driving, etc. 1909. Amer. School of Correspondence.

Brief and popular in style.

Gunn, James. 629.1 G97

Practical design of motor cars. 1910. Arnold.

Useful text-book. Deals with the fundamental principles which govern good general design, rather than with existing individual types of car. Takes up in some detail the various parts of engine and car, and has a section on assembling.

Homans, James Edward. 629.1 H75a

Self-propelled vehicles; a practical treatise on the theory, construction, operation, care and management of all forms of automobiles. [Ed.7, rev.] 1910. Audel.

The same. Ed.6, rev. & enl. 1907 ..... r629.1 H75a

Horseless age. 629.1 H81

Operation, care and repair of automobiles; ed. from the files of the Horseless age, by A. L. Clough. Rev. ed. 1911. Horseless Age Co.

Brief articles by many writers. Contains valuable information but is not well arranged.

International Correspondence Schools, Scranton, Pa. 629.1 I24

[Automobiles.] 2v. 1910. International Textbook Co. (International library of technology, v.110–111.)

v.1. Automobile-engine auxiliaries.—Automobile carbureters.—Electric ignition.—Transmission and control mechanism.—Bearings and lubrication.—Automobile tires.

v.2. Gasoline automobiles.—Gasoline automobile engines.—Automobile operation.—Troubles and remedies.—Overhauling and repairs.

The same r629.1 I248
qr629.1 I24

International motor cyclopaedia; sport, industry and trade, automobiles, motorcycles, motorboats and aeronautics; year book, March 1908 to March 1909. 1908. Schwarzkopf.

Compresses into one comprehensive work the information that is wanted by manufacturers, retailers, owners of automobiles and all interested.

r629.1 J15

Jahrbuch der automobil- und motorboot-industrie; im auftrage des Kaiserlichen Automobil-Clubs. 5.–8. jahrgang. 1908–11.

Pennsylvania. Statutes. r629.1 P399

Automobile law, approved April 19, 1905. 1905.

The same, approved April 27, 1909. 1909 ..... r629.1 P399a

Root, Charles P. 629.1 R68a

Automobile troubles and how to remedy them; a practical book for the automobile owner, operator, dealer, builder, salesman, experimenter and student of mechanical achievements. Ed.5, rev. 1911. Thompson.

The same. Ed.5, rev. 1910 ..... r629.1 R68

The same; a practical book for automobile owners, drivers, repairmen, intending purchasers and all those interested in automobiles. 1909. ..... 629.1 R68

Gives tables of all probable failures with the usual symptoms and their causes. States explicitly the proper remedies.

Russell, Thomas Herbert. **629.1 R91a**

Automobile driving self-taught; an exhaustive treatise on the operation, management and care of motor cars. 1909. Thompson.

Useful, practical guide, but not exhaustive.

Russell, Thomas Herbert. **629.1 R91**

Ignition, timing and valve setting; a comprehensive illustrated manual of self-instruction for automobile owners, operators, repairmen and all interested in motoring. 1909. Thompson.

Strickland, F. **629.1 S91**

Manual of petrol motors and motor cars, comprising the designing, construction and working of petrol motors. 1907. Griffin.

Designing is treated from a practical and commercial as well as a theoretical standpoint. Both engines and cars are included, the various details and commercial types being discussed. Illustrated by numerous drawings.

Tillson, Benjamin Richards. **629.1 T46**

Complete automobile instructor; over 600 questions with answers and illustrations covering the principle, the operation and the care of gasoline automobiles. 1907. Wiley.

629.1 W66

Whys and wherefores of the automobile; a simple explanation of the elements of the gasoline motor car, prepared for the non-technical reader. Automobile Institute.

Confined largely to a vertical, four-cycle, four-cylinder, water-cooled motor, with multiple disk clutch, sliding gear transmission and shaft drive.

r629.102 A93

Automobile trade directory; a classified list issued quarterly, containing the names and addresses of American manufacturers of automobiles, commercial vehicles, motor boats, motor cycles, aeroplanes and of all manufacturers of materials, component parts, accessories, machinery, tools, shop equipment and supplies, July 1911–date. v.9–date. 1911–date.

Meade, Norman Gardner. **629.1024 M55**

The electric vehicle; its construction, operation and maintenance. 1911. Hill.

Brief, practical manual. Deals with the electric automobile and accessory equipment, considering mainly care and operation.

Periodicals

r629.105 A9393

Autobain; devoted to motor vehicle interests [monthly], Feb. 1900–June 1901. v.2–3, no.6.

qr629.105 A9394

Autocar; a journal published in the interests of the mechanically propelled road carriage [weekly], 1901–June 1905. v.6–14.

v.14, no.487, Feb. 18, 1905, wanting.

qr629.105 A9392

Automobile [monthly and weekly], Sept. 1899–Aug. 1902, Jan. 1903–date. v.1–6, 8–date. [1899]–date.

June 7, 1902 this consolidated with "Motor review" under the title "Automobile and motor review" and kept the voluming of the new series of "Motor review." Hence "Automobile" has no v.4, no.6–v.6, no.13, though the dates run along without a break.

v.8–date under original title "Automobile."

qr629.105 A939

Automobile review; a practical journal of automobile engineering and transportation; monthly, 1900. v.2–3. 1900.

For later volumes see preceding catalogue, first series.

r629.105 A9396

Automobile topics [weekly], Oct. 20, 1900–April 7, 1906. v.1–11. 1900–06.

qr629.105 A9395

Automotor journal; a record and review of applied automatic locomotion [weekly], April 19–Sept. 1902. v.7. 1902.

Le Chauffeur; bi-mensuel, 1897. v.1. 1897. r629.105 C34

4th series of "Le Technologiste."

For later volumes see preceding catalogue, first series.

qr629.1126 C73

Commercial vehicle [monthly], March 1906–date. v.1–date. 1906–date.

v.2, no.2 wanting.

r629.105 C97

Cycle and automobile trade journal [monthly], July 1900–June 1901, 1910–date. v.5, v.14, no.7–date. 1900–date.

v.16, no.8–date, Feb. 1912–date, title reads "Automobile trade journal."

qr629.105 M9415

Motocycle (automobile); monthly, Oct. 1895–Oct. 1897. v.1–3, no.1, in 1. 1895–97.

qr629.105 M9413

Motor; a monthly magazine devoted to motoring of all kinds, April-Sept. 1905. v.4. 1905.

qr629.105 M94

Motor age; a weekly journal of modern locomotion, Sept. 12, 1899–June 1906. v.1–14. 1899–1906.

v.6–14 (new ser. v.1–9, 1902–June 1906).

Jan. 1903 "Cycle age" was merged into this publication.

qr629.105 M9416

Motor-car journal; weekly, March 10, 1899–Feb. 20, 1909. v.1–10. 1899–1909.

v.7, no.356–364; v.9, no.438 wanting.

qr629.105 M9414

Motor-car world; a monthly review, Oct. 1900–Oct. 1902. v.2–3, in 1. 1900–02.

Jan. 1902 wanting.

qr629.105 M941

Motor review [weekly], Nov. 14, 1899–May 1902. v.5–10, no.3. 1899–1902.

v.5–10, no.3 (new ser. v.1, no.11–v.6, no.13, Nov. 14, 1899–May 1902).

v.5–8, no.7 title reads "Motor vehicle review."

June 1902 this consolidated with "Automobile review" under title "Automobile and motor review."

qr629.105 M9417

Motor world; a weekly journal devoted to the automobile and kindred interests, March 31, 1904–Dec. 1905, April 1907–March 1909. v.8–11, 16–19. 1904–09.

v.11, no.15–26; v.16, no.18–20, 22; v.17, no.15; v.18, no.2; v.19, no.6, 26 wanting.

Congrès International d'Automobilisme, Paris, 1903. qr629.106 C74
Congrès (2e), tenu en l'hôtel de l'Automobile-Club de France [Paris], du 15 au 20 juin 1903. 1903.

Road rules. Automobile lighting

Abbott, Twyman Osmand. 629.107 A13
Road rights of motorists, containing the rules of the road and the automobile laws of all states. 1910. Outing.
The same r629.107 A13

Marks, George Croydon, & **Clerk,** Dugald. 629.11018 M39
Electric lighting for motor cars. 1910. Technical Pub. Co.
Appendix contains "Photometric observations," by G. A. Shakespeare.
Practical handbook. Subject as yet only slightly developed, but given impetus by advent of metal filament lamp.

Motor boats

qr629.105 M9412
Motor boat [semimonthly], Jan. 10, 1908–date. v.5–date. 1908–date.

Schümann, Egon. qr629.12 S39
Lichtbilder von der Königlichen Versuchsanstalt für Wasserbau und Schiffbau zu Berlin. 1904.
With this is bound his "Die Versuchsanstalt für Wasserbau und Schiffahrt zu Berlin."
Twenty-nine photographs showing the successive operations in making and testing a ship model at this laboratory. Each plate is accompanied by a brief descriptive note.

Görz, M. & **Buchheister,** M. qr629.123 G69
Das eisbrechwesen im Deutschen reich. 1900. Asher.
Describes first the formation of ice on rivers and canals, reasons for removing it and methods used in various parts of Germany before ice-breaking steamers were introduced. The construction of such boats and their accessories is then considered. Concludes with a description of methods and cost of breaking ice and the results obtained. Numerous maps and drawings of ice-breakers.

Douglas, John. 629.1232 D75
Motor boats simply explained; a practical handbook on the construction and working of motor boats and their machinery. [1911.] Marshall.
Brief and clear. Good book for amateurs, though in a few cases the British terminology may be confusing.

Durand, William Frederick. 629.1232 D93
Motor boats; a thoroughly scientific discussion of their design, construction and operation, with additional chapters on the uses of kerosene and alcohol in internal combustion engines. 1907. International Marine Engineering.
Reprinted from "Marine engineering."
Practical in character. Brief but complete, including boats, propellers and engines. Engine is considered chiefly from the operating standpoint.

Motor Boat Publishing Company, New York. 629.1232 M94
Motorboat handbook. 1909.
Excellent advice on construction and care of boat and equipment. Clearness of the text is enhanced by numerous well prepared drawings.

Motor cycles

Hasluck, Paul Nooncree, *ed.* 629.2 H33
Motor bicycle building. 1908. Cassell. ("Work" handbooks.)

629.2 M94
Motor cycles and how to manage them; revised and rewritten throughout by the staff of "The motor cycle." Ed.14. [1910.] Iliffe.
Brief guide to British practice in motor cycle construction and operation.

630 Agriculture

Allerton, Samuel Waters. 630 A43
Practical farming; a treatise on present farming conditions and how to improve them. 1907. Rand.
Contains also "Illinois soils in relation to systems of permanent agriculture," by C. G. Hopkins.
Brief book of general advice on correct methods of farming and farm management. Professor Hopkins's paper discusses the value of fertilizers and the practical methods of increasing the fertility of Illinois soils.

Bailey, Liberty Hyde. 630 B16c
Country-life movement in the United States. 1911. Macmillan.
Sane and judicious presentation by one of America's foremost authorities. Author looks for little permanent good to rural society from the present back-to-the-farm movement, considering the movement unscientific and unsound as a corrective of social ills. Favors rather the development of villages and small communities free from objectionable urban influences, and capable of high social and economic organization. His discussion of the features of his plan shows unbiased judgment and a remarkably wide knowledge of rural conditions.

Bailey, Liberty Hyde. 630 B16s
The state and the farmer. 1908. Macmillan.
"Mr. Bailey sees the largest opportunity for state help in the field of organizing and assisting a system of co-operation among agricultural groups...He writes with a sympathy which is rare, combined with a thorough knowledge of his subject." *Journal of accountancy, 1908.*

Brooks, William Penn. 630 B77
Agriculture. Ed. 3. 3v. 1903–05. Home Correspondence School.
v.1. Soils, formation, physical and chemical characteristics and methods of improvement, including tillage, drainage & irrigation.
v.2. Manures, fertilizers & farm crops, including green manuring and crop rotation.
v.3. Animal husbandry, including the breeds of live stock, the general principles of breeding, feeding animals, including discussion of ensilage, dairy management on the farm, and poultry farming.
Excellent treatise, in the simplest possible language, on the best modern agricultural practice.

Burkett, Charles William, *and others.* 630 B91
Agriculture for beginners. 1904. Ginn.
Brief and elementary presentation of main features of agricultural practice. Some of the topics are unsatisfactorily treated, but most of the information is judiciously selected and well arranged.

Butterfield, Kenyon Leech. 630 B98
Chapters in rural progress. 1908. University of Chicago Press.
"Attempts to present some of the more significant phases of the rural problem and to describe some of the agencies at work in solving it...Splendid introductory study to rural sociology." *American journal of sociology, 1908.*

Card, Fred Wallace. **630 C19**

Farm management. 1907. Doubleday. (Farm library.)

Contents: The evolution of farming.—Capital.—Labour.—Implements and equipment.—Ownership or rental.—The choice of a farm.—Systems of farming.—Farming compared with other lines of business.—Marketing problems; The importance of price.—Advertising.—Records and accounts; Business accounts.—Miscellaneous problems; Fencing.—Coöperation.—Specific types of farming.

Discusses business methods as distinct from methods of production, dealing in detail with the various problems of farm organization and administration.

Courtney, Wilshire S. **r630 C84**

Farmers' and mechanics' manual, with many valuable tables; revised and enlarged by G. E. Waring. 1868. Treat.

Contains tables and rules for measurements of all kinds, some statistics, and a discussion of various agricultural topics. Useful book in its day.

Dodge, Jacob Richards, *comp.* **qr630 D66**

Centennial album of agricultural statistics, including maps, charts, diagrams, illustrations of industrial colleges and type specimens of breeds of farm animals. 1876.

Published by the Statistics division of the Department of agriculture.

Duggar, John Frederick. **630 D87**

Agriculture for Southern schools. 1908. Macmillan.

Elementary text-book. Considers soils, field crops, flower and vegetable gardens and live stock, with special reference to conditions in southern United States.

Goodrich, Charles Landon. **630 G62**

First book of farming. 1909. Doubleday.

Contents: General principles underlying plant culture.—Soil fertility as affected by farm operations and farm practices.

Brief, elementary work on principles of plant growth, soils and tillage. Crops not considered.

Hall, Bolton. **630 H171**

A little land and a living, with a letter as an introduction by William Borsodi. 1908. Arcadia Press.

Optimistic views on small farming, addressed especially to city people who wish to remove to the country. A sequel to "Three acres and liberty," with greater attention to detail.

Hall, Bolton, & **Powell**, R. F. **630 H17**

Three acres and liberty, with an introduction by G. T. Powell. 1907. Macmillan.

"List and prices of best books," p.420–424.

Purpose is the betterment of social conditions in our large cities by demonstrating the possibilities contained in gardening for market and for home consumption. Does not deal with agricultural methods but shows the results of careful and intelligent farming on a small scale.

Hilgard, Eugene Waldemar, & **Osterhout**, W. J. V. **630 H54**

Agriculture, for schools of the Pacific slope. 1910. Macmillan.

Well illustrated, comprehensive text-book in popular language. Most of the text is equally applicable in humid and in arid regions.

Hunt, Thomas Forsyth. **630 H94**

How to choose a farm, with a discussion of American lands. 1906. Macmillan. (Rural science series.)

"Bibliography," p.398–403.

The same **r630 H94**

Author is (1906) professor of agronomy in Cornell University. Discusses the

Hunt, Thomas Forsyth—*continued.* 630 H94

principles concerned in the selection of a farm and applies them to the different regions of North and South America. Confined to the value of a farm for business purposes, omitting any discussion of its value as a home.

Jackson, Caroline Ruth, & **Daugherty,** *Mrs* Amelia (Crum). 630 J12

Agriculture through the laboratory and school garden; a manual and text-book of elementary agriculture for schools. [Ed.2, rev. & enl.] 1909. Judd.

"References" at the end of each chapter; "General references," p.437.

One year course in agriculture at the State Normal School, Kirksville, Mo. Gives directions for all experiments in agricultural laboratory and school garden, with such principles of geology, botany and agricultural science as are necessary in understanding these experiments. Useful guide for teachers.

Massey, Wilbur Fisk. 630 M45

Practical farming: a plain book on treatment of the soil and crop production, especially designed for the everyday use of farmers and agricultural students. 1907. Outing.

Maynard, Samuel Taylor. 630 M53

The small country place. 1908. Lippincott.

Contents: The suburban home.—Remodelling and improving old buildings.—Building new houses.—The decoration of home grounds.—The lawn and flower garden.—The family garden. — Fruit growing. — The pears, peaches, quinces, plums, apricots and nectarines.— The grape. — The bush fruits. — Market gardening. — Poultry keeping. — Dairying, the family horse and bees.—Monthly calendar.

Gives much useful advice. Author is (1909) botanist and pomologist to the Massachusetts state board of agriculture and professor of botany and horticulture at Massachusetts Agricultural College.

[Morris, Edmund.] 630 M91

Ten acres enough; a practical experience showing how a very small farm may be made to keep a very large family, with introduction by I. P. Roberts. 1909. Judd.

Written in 1864.

Strong arguments for ownership of land and intensive farming. Author gives in detail his own experience in truck and fruit farming. He entered the work with enthusiasm and found it profitable.

Newbigin, Marion Isabel. 630 N26

Tillers of the ground. 1910. Macmillan. (Readable books in natural knowledge.)

Contents: Primitive tillers of the ground.—Reclaiming the desert.—Some contrasts. —The beginnings of agriculture.—The spreading of food-plants.—Overcoming difficulties; the date and the fig.—Introducing dates into North America.—The story of the Smyrna fig.—Food and food-plants.—The chief kinds of food-plants.—Improving cultivated plants.—Experiments in plant-breeding.—Making new plants.—The struggle with disease.—The story of rust in wheat.—Plant food and the utilisation of the soil.—The gains that knowledge has brought.

Brief, popular treatment.

Plunkett, *Sir* Horace Curzon. 630 P72

Rural life problem of the United States; notes of an Irish observer. 1910. Macmillan.

Appeared in abridged form in the "Outlook," v.94, Dec. 1909–Feb. 1910, under the title "Conservation and rural life."

Argument is that in the United States the city has been developed to the neglect of the country. Traces main causes of the neglect and indicates the inevitable consequences. Urges agricultural coöperation and advocates establishment of two organizations, one of which shall have as its aim popular organization and the economic and

Plunkett, *Sir* Horace Curzon—*continued.* **630 P72**

social development of rural communities; the other to be a bureau of scientific research in rural social economy, whose field of investigation shall be historical as well as contemporary.

Powell, Edward Payson. **630 P87h**

How to live in the country, with a foreword by N. O. Nelson. 1911. Outing.

Contents: Finding the place.—First steps toward the home.—Building the house.—About making gardens.—Planning for beauty in lawns and shrubbery.—Our rivals.—Our allies.—In our orchards.—Finding and making soil.—Manual training in the country home.—Fine arts of a country home.—Can we make it pay?—The social side of country life.

Pratt, Edwin A. **630 P88**

Organization of agriculture. 1904. Dutton.

Gives a general survey of the movement in various countries in favor of agricultural organization, dealing mainly, however, with the issues between agricultural and transportation interests. Urges on British farmers the advantages of coöperation and of adapting their methods to railway conditions.

Radford, George. **qr630 R13**

Agricultural co-operation. [1909.]

Reprinted from "Our land."

Outlines principles of scheme for the coöperation of agricultural producers in the interests of economy and conservation, with advantage both to themselves and to the consumers.

Sinclair, *Sir* John. **r630 S61**

Code of agriculture, including observations on gardens, orchards, woods and plantations. 1818. Hudson.

Author was founder of the British board of agriculture, and for 13 years its president.

Сладовскій, И. В. **630 S63**

Новый способъ землевоздѣлыванія. 1910.

United States—Country life commission. **r630 U25**

Report; special message from the president of the United States transmitting the report of the Country life commission. 1909. (60th cong. 2d sess. Senate. Doc. no.705.)

Upham, Arthur Aquila. **630 U26**

Introduction to agriculture. 1910. Appleton.

"References," p.259–261.

Touches on practically all branches, but treatment is necessarily brief. A concise summary and a list of suggestive questions follow each chapter. One of the best primary books.

Warren, George Frederick. **630 W24**

Elements of agriculture. Ed.3. 1910. Macmillan. (Rural textbook series.)

"Collateral reading" at the end of each chapter.

"Purpose . . . is to make the teaching of agriculture in the existing high-schools comparable in extent and thoroughness with the teaching of mathematics, history and literature." *Editor's preface, by Liberty Hyde Bailey.*

Presupposes some knowledge of chemistry and botany; not for elementary instruction.

Willis, John Christopher. 630 W75

Agriculture in the tropics; an elementary treatise. 1909. Cambridge University Press. (Cambridge biological series.)

Describes climates and crops in a general way and discusses economics and organization of agriculture.

"No attempt has been made to write a book for the practical man to use in connection with his actual field work. The effort has been to produce a work that may be helpful and thought-stimulating for the student, the administrator, or the traveler." *Preface.*

Woll, Fritz Wilhelm, *comp.* r630 W84

Handbook for farmers and dairymen [comp.] with the assistance of well-known specialists. Ed.5, rev. 1910. Wiley.

"Agricultural and dairy literature," p.460–468.

Concise encyclopedia compiled from many sources. Contains an immense amount of statistical data relating to agriculture and allied subjects.

Zubrilin, A. A. 630 Z83

Kaip gyvena augalai ir kuo reikia trešti žemė; vertimą peržiūrėjo ir 11 skyrių ir užbaigą pridėjo Vincas Pečkauskis. 1908.

Encyclopedias

Bailey, Liberty Hyde, *ed.* qr630.3 B16

Cyclopedia of American agriculture; a popular survey of agricultural conditions, practices and ideals in the United States and Canada. 4v. 1907–09. Macmillan.

v.1. Farms.
v.2. Crops.
v.3. Animals.
v.4. Farm and community.

Periodicals

American agriculturist [monthly], 1877. v.36. 1877. qr630.5 A51

For other volumes see preceding catalogue, first series.

r630.5 E98

Experiment station record; monthly; general index, v.1–12, 1889–1901.

For volumes of magazine see preceding catalogue, first series.

qr630.5 F24

Farm journal [monthly], 1909–date. v.33–date. 1909–date.

qr630.5 N15

National stockman and farmer [weekly], April 23, 1885–date. v.9–date. 1885–date.

v.25, no.8, 31–39, May 30, Nov. 7–Dec. 26, 1901, wanting.

Valuable for the live stock and produce market reports.

United States—Agriculture, Department of—Library. r016.63 U25c2

Catalogue of the periodicals and other serial publications, exclusive of U. S. government publications, in the library of the U. S. department of agriculture; supplement no.1, 1901–1905. 1907. (Library bulletin no.37.)

United States—Agriculture, Department of—Library. r016.6305 U25

List of periodicals currently received in the library of the U. S. department of agriculture, arranged by title and by subject. 1909. (United States—Agriculture, Department of—Library. Bulletin no.75.)

United States—Statistics division. (Department of agriculture.) **qr630.5 U25**

Crop reporter monthly, May 1902–date. v.4–date. 1902–date.

Experiment stations. Societies

Alabama—Canebrake agricultural experiment station, Uniontown. **r630.6 A31**

Bulletin, July 1888–Jan. 1910. no.1–27. 1888–1910.
no.19–21 wanting.

Allgemeiner Verband Landwirtschaftlicher Genossenschaften in Österreich. **qr630.6 A43**

Der erste österreichische landwirtschaftliche genossenschaftstag, Wien, 1906. 1907.

Allgemeiner Verband Landwirtschaftlicher Genossenschaften in Österreich. **qr630.6 A43j**

Jahresbericht für das jahr 1904. 1905.

Arizona—Agricultural experiment station, Tucson. **r630.6 A71**

Annual report (15th–21st), 1903/04–1909/10.

Arizona—Agricultural experiment station, Tucson. **r630.6 A71b**

Bulletin, July 1902–June 1909. no.43–60. 1902–09.
no.44–46, 48 wanting.

Arkansas—Agricultural experiment station, Fayetteville. **r630.6 A72**

Bulletin, July 1893–date. no.24–date. 1893–date.
Many numbers wanting.

Association of Official Agricultural Chemists. **r630.6 U2533**

Proceedings of the annual convention (5th, 10th, 20th–date), 1888, 1893, 1903–date. 1888–date. (In United States—Chemistry bureau. Bulletin no.19, 38, 81–date.)
For volumes for 1889–92, 1894–1902 see preceding catalogue, second series.

California—Agricultural experiment station, Berkeley. **r630.6 C13b**

Bulletin, Feb. 1902–date. no.140–date. 1902–date.
Many numbers wanting.

California—Agricultural experiment station, Berkeley. **r630.6 C13c**

Circular, May 1903–date. no.1–date. 1903–date.
Many numbers wanting.

California—Agricultural experiment station, Berkeley. **r630.6 C13**

Report of work, 1897/98, 1898/1901, pt.2, 1901/03–1903/04. 1900–04.
Report for 1898/1901, pt.2 contains "Publications of the Agricultural experiment station from 1877 to 1902," p.389–392.
With report for 1897/98–1903/04 are bound "Grape syrup," appendix A to the Annual report of the Board of state viticultural commissioners for 1893, and "Resistant vines," by A. P. Hayne, appendix to viticultural report, 1896.

California State Agricultural Society. **r630.6 C133**

Report (54th–57th), 1907–10. 1908–11.

Colorado—Agricultural experiment station, Fort Collins. **r630.6 C722**

Annual report (8th, 10th–11th, 13th, 15th), 1895, 1897–98, 1900, 1902. 1896–1902. (In Colorado—Agriculture, Department of. Annual report, 17th, 20th, 22d, 24th.)

Colorado—Agriculture, Department of. r630.6 C722
Annual report (17th, 20th, 22d, 24th), 1895, 1898, 1900, 1902. 1896–1903.
Contains also the reports of the State Agricultural College.

Connecticut—Agricultural experiment station, New Haven. r630.6 C753a
Annual report (8th, 11th–12th, 14th–date), 1884, 1887–88, 1890–date. 1885–date.
Reports for 1884, 1887, 1890–1909/10 will be found in Public documents issued by the state of Connecticut for 1885, 1887, 1890–1910 (r328.74 C75).

Connecticut—Agricultural experiment station, New Haven. r630.6 C753
Bulletin, May 1883–date. no.74–date. 1883–date.
Many numbers wanting.

Connecticut—Agriculture, Board of. r328.74 C75
Annual report (33d–date) of the secretary, 1899–date. 1900–date. (In Connecticut. Public documents, 1899–date.)

Connecticut—Storrs agricultural experiment station, Storrs. r328.74 C75
Annual report (12th–date), 1899–date. 1900–date. (In Connecticut. Public documents, 1899–date.)

Connecticut—Storrs agricultural experiment station, Storrs. r630.6 C7532
Bulletin, May 1895–date. no.14–date. 1895–date.
Many numbers wanting.

Delaware—Agricultural experiment station, Newark. r630.6 D39a
Annual report (1st–6th), 1888–1892/93. 1889–[94].
1st report covers a period of three months ending June 30th, 1888.

Delaware—Agricultural experiment station, Newark. r630.6 D39
Bulletin, Dec. 1888–date. no.3–date. 1888–date.
Many numbers wanting.

Florida—Agricultural experiment station, Gainesville. r630.6 F66
Annual report, 1893, 1896, 1900/01–1910/11.
Report for 1893 was issued as Bulletin no.24.
Report for 1900/01 includes only reports of entomologist, botanist and horticulturist. Until 1907 the experiment station was located at Lake City.

Florida—Agricultural experiment station, Gainesville. r630.6 F66b
Bulletin, Jan. 1891–date. no.12–date. 1891–date.
Many numbers wanting.
Bulletin no.88 will be found in Annual report, 1906/07.

Florida—Agricultural experiment station, Gainesville. r630.6 F66p
Press bulletin, Feb. 1901–date. no.1–date. 1901–date.
Many numbers wanting.
Bulletins no.60–62 will be found in Annual report, 1906/07.

Georgia—Agricultural experiment station, Experiment. r630.6 G31
Bulletin, June 1907–date. no.76–date. 1907–date.
no.81, 83, 85 wanting.

Idaho—Agricultural experiment station, Moscow. r630.6 I14a
Annual report for the year ending June 30th, 1908. [1908.]

Idaho—Agricultural experiment station, Moscow. **r630.6 I14**
Bulletin, Jan. 1906–date. no.52–date. 1906–date.

Illinois—Agricultural experiment station, Urbana. **r630.6 I226**
Bulletin, July 1902–date. no.76–date. 1902–date.
Many early numbers wanting.

Illinois—Agricultural experiment station, Urbana. **r630.6 I226c**
Circular, Aug. 1901–March 1902, Sept. 1904–date. no.37–38, 81–date. 1901–date.
Many numbers wanting.

Illinois—Farmers' institute. **r630.6 I22**
Annual report (10th), with report of county farmers' institutes and affiliated domestic science associations for the year ending June 30, 1905. 1905.

Indiana—Agriculture, State board of. **r630.6 I24**
Annual report (56th–57th), 1906–07. 1906–07.
Contains reports of various state industrial associations.
For report for 1903–04 see preceding catalogue, second series.

Iowa—Agriculture, Department of. **r630.6 I259**
Iowa year book of agriculture (3d, 6th–date), 1902, 1905–date. 1903–date.

Iowa State Horticultural Society. **r630.6 I2592**
Report (43d), 1908. 1909.

Kentucky—Agricultural experiment station, Lexington. **r630.6 K19**
Annual report (2d–20th), 1889–1907. 1890–[1908?]
Bulletins no.17–132 have been issued in Annual report, v.2–20.

Kentucky—Agricultural experiment station, Lexington. **r630.6 K19b**
Bulletin, Feb. 1889–date. no.17–date. 1890–date.
no.17–133 will be found in Annual report, v.2–20.

Louisiana—Agricultural experiment station, Baton Rouge. **r630.6 L92**
Bulletin, Sept. 1907–date. no.95–date. 1907–date.

Maine—Agricultural experiment station, Orono. **r630.6 M26**
Annual report, 1889–90, 1893. 1890–94.
For report for 1892 see preceding catalogue, first series.

Maine—Agriculture, Board of. **r630.6 M265**
Annual report (2d ser. 4th–40th), 1859–1897/98. 1859–98.
20th report, for 1875, contains index, 1850–75.
No report issued for 1879.
As reports for 1890/91 and 1891/92 were both issued as 34th report, they have been marked v.34 and v.34a respectively.
5th, 35th–37th, 39th reports, for 1860, 1892/93–1894/95, 1896/97 wanting.
The same (3d ser. 6th–9th), 1907–10. 1908–11 . . . . . **r630.6 M266**
In 1902 the Board of agriculture was abolished and the Department of agriculture established.

Maryland—Agricultural experiment station, College Park. **r630.6 M43a**
Annual report (4th, 7th–11th, 14th–date), 1890/91, 1893/94–1897/98, 1900/01–date. 1892–date.
14th–20th reports, 1900/01–1906/07, are bound with its Bulletin (r630.6 M43).

Maryland—State agricultural chemist. r630.6 M439
Report (1st–6th) of James Higgins, state agricultural chemist, to the House of delegates of Maryland, 1850–58. 1850–58.

Maryland Agricultural College. r630.6 M4392
Maryland Agricultural College quarterly, Aug. 1904–date. no.25–date. [1904]–date.

Maryland State Horticultural Society. r630.6 M4393
Report, 1898–date. v.1–date. 1899–date.
v.6, 1903, wanting.

Massachusetts—Agricultural experiment station, r630.6 M455
Amherst, *formerly* Hatch station.
Annual report (17th–date), 1904–date. 1905–date. (In Massachusetts—Agriculture, State board of. Annual report, 1904–date, v.52–date.)
The Hatch experiment station of the Massachusetts Agricultural College was formed in 1895 by the consolidation of the Hatch experiment station and the Massachusetts agricultural experiment station; name was changed in 1906 to Massachusetts agricultural experiment station.

Massachusetts—Agricultural experiment station, r630.6 M45b
Amherst, *formerly* Hatch station.
Bulletin, 1889–date. no.3–date. 1889–date.
Many early numbers wanting.

Massachusetts—Agriculture, State board of. r630.6 M455
Annual report (53d–date) of the secretary, 1905–date. 1906–date.
Contains also Annual report (18th–date) of the Massachusetts agricultural experiment station, formerly called Hatch station.
Binder's title reads "Agriculture of Massachusetts."
For report for 1904 see preceding catalogue, second series.

Michigan—Agricultural experiment station, r630.6 M66a
Agricultural College.
Annual report (23d–24th), 1909/10–1910/11. 1910–11. (In Michigan—Agriculture, State board of. Annual report, v.49–50.)

Michigan—Agricultural experiment station, r630.6 M66
Agricultural College.
Bulletin. no.221, 228–date. 1904–date.
Many numbers are wanting.
For no.151–188 see preceding catalogue, first series.

Michigan—Agricultural experiment station, r630.6 M66e
Agricultural College.
Elementary science; bulletin. no.1–8. 1897–99.

Michigan—Agricultural experiment station, r630.6 M66s
Agricultural College.
Special bulletin, Dec. 1896–date. no.5–date. 1896–date.
Bulletin no.12 has call number qr632 M66.
Bulletins no.6, 11, 15, 19, 26, 30–32 wanting.

Michigan—Agriculture, State board of. r630.6 M66a
Annual report (49th–50th) of the secretary, 1909/10–1910/11. 1910–11.

r630.6 M73

[Miscellaneous pamphlets, many of which were published in Pittsburgh, including many reports of cases tried in western Pennsylvania courts. 1853–58. Pittsburgh.]

Includes the Pennsylvania State Agricultural Society's list of premiums for 1858, a catalogue of Jefferson College for 1802–56, report of the Western Pennsylvania House of Refuge for 1856, a life of Martin Van Buren by M'Elhiney, etc.

Mississippi—Agricultural experiment station, Agricultural College. r630.6 M7432

Bulletin, July 1902–date. no.76–date. 1902–date.

no.77–82, 85–86 wanting.

Missouri—Agricultural experiment station, Columbia. r630.6 M743

Bulletin, 1890–date. no.12–date. 1890–date.

Many numbers wanting.

Missouri—Agricultural experiment station, Columbia. r630.6 M743c

Circular, March 1899–date. no.9–date. 1899–date.

no.9–35 title reads "Circular of information."

Many numbers wanting.

Missouri—Agricultural experiment station, Columbia. r630.6 M743r

Research bulletin, April 1910–Oct. 1911. no.1–5. 1910–11.

Missouri—Agriculture, State board of. r630.6 M74

Annual report (39th–date) [with abstract of proceedings of county agricultural societies and of state industrial associations], 1906–date. 1907–date.

Missouri—Agriculture, State board of. r630.6 M74m

Monthly bulletin, 1908–date. v.6–date. 1908–date.

Montana—Agricultural experiment station, Bozeman. r630.6 M84

Annual report (8th–10th, 13th–17th), 1900/01–1902/03, 1905/06–1909/10. 1902–11.

Montana—Agricultural experiment station, Bozeman. r630.6 M84b

Bulletin, March 1894–date. no.1–date. 1894–date.

Many numbers wanting.

Nevada—Agricultural experiment station, Reno. r630.6 N25

Bulletin, July 1892–date. no.17–date. 1892–date.

Many numbers wanting.

New Hampshire—Agricultural experiment station, Durham. r630.7 N26

Annual report (13th–18th), 1900/02–1904/06. (In New Hampshire College of Agriculture and the Mechanics Arts. Report 1900/02–1904/08.)

New Hampshire—Agricultural experiment station, Durham. r630.6 N2615

Bulletin, Nov. 1895–date. no.33–date. 1895–date.

Many numbers wanting.

New Hampshire—Agriculture, Board of. r630.6 N2612

Report (10th, 12th–16th, 18th, 21st–26th, 28th–date), 1880/81, 1882/83–1886/87, 1888/89, 1891/92–1898/1900, 1903–date. 1881–date.

10th, 12th–16th, 18th, 21st–23d reports are annual, 24th–date are biennial.

New Jersey—Agricultural experiment stations, New Brunswick. r630.6 N2614

Annual report, 1893, 1902/03, 1905/06–date. 1894–date.

This report combines the reports of the State agricultural experiment station and the Agricultural college experiment station, which are both at New Brunswick.

Report for 1893 is the Report of the botanical department of the New Jersey Agricultural college experiment station, New Brunswick.

New Jersey—Agricultural experiment stations, New Brunswick. r630.6 N2614b

Bulletin, March 1886–date. no.39–date. 1886–date.

Many numbers wanting.

With volume containing no.39–111 is bound Special bulletin, A, O.

New Jersey—Agriculture, State board of. r630.6 N2613

Annual report (31st–35th), 1903–07. 1904–08.

New Mexico—Agricultural experiment station, Agricultural College. r630.6 N2616

Bulletin, June 1891–date. no.3–date. 1891–date.

Many numbers wanting.

New York (state)—Agricultural experiment station, Geneva. r630.6 N261a

Annual report (14th–15th, 19th, 21st–date) of the Board of control of the New York Agricultural Experiment Station (Geneva, Ontario county) for the year 1895–96, 1900, 1902–date, with reports of director and other officers. 1896–date.

Report for 1907 contains Index to reports for 1882–1906.

The same (13th, 16th–17th, 28th–29th), 1894, 1897–98, 1909–10. 1895–11. (In New York (state)—Agriculture, Department of. Annual report, v.2, pt.3, v.5, pt.3, v.6, pt.3, v.17, pt.3, v.18, pt.3.).....r630.6 N2617

New York (state)—Agricultural experiment station, Geneva. r630.6 N261b

Bulletin, 1892–date. new series no.45–date. 1892–date.

Many numbers wanting.

New York (state)—Agricultural experiment station, Geneva. r630.6 N261

Technical bulletin, Nov. 1906–date. no.1–date. 1906–date.

New York (state)—Cornell agricultural experiment station, Ithaca. r630.6 N26

Annual report (10th–date), 1897–date. (In its Bulletin no.124–date.)

The same (7th, 9th–11th, 13th), 1894, 1896–1897/98, 1899/1900. 1895–1901. (In New York (state)—Agriculture, Department of. Annual report, v.2, pt.2, v.4, pt.2, v.5, pt.2, v.6, pt.2, v.8, pt.2.).....r630.6 N2617

North Carolina—Agricultural experiment station, West Raleigh. r630.6 N4542

Bulletin, June 1907–date. no.195–date. 1907–date.

North Carolina—Agriculture, State board of. r630.6 N4543

Bulletin [monthly], 1903–date. v.24–date. 1903–date.

Many numbers wanting.

North Dakota—Agricultural college survey. r630.6 N45
Biennial report (3d), 1905–06. 1906.
For report for 1901–02 see preceding catalogue, second series.

North Dakota—Agricultural experiment station, Fargo. r630.6 N454
Bulletin, April 1894–date. no.13–date. 1894–date.
Many numbers wanting.
Index for Bulletins 69–83; bound at end of volume containing Bulletins 64–85.

Ohio—Agricultural experiment station, Wooster. qr630.6 O183
Annual report (22d–date), 1902/03–date. 1903–date. (In its Bulletin.)

Ohio—Agricultural experiment station, Wooster. qr630.6 O183
Bulletin, June 1903–date. no.142–date. 1903–date.

Ohio—Agriculture, State board of. r630.6 O18
Annual report (60th–63d) for the year 1905–08, with an abstract of the proceedings of the county agricultural societies. 1906–09.
For reports for 1862–63 see preceding catalogue, first series.

Oklahoma—Agricultural experiment station, Stillwater. r630.6 O22
Bulletin, March 1900–date. no.45–date. 1900–date.
Many numbers wanting.

Oregon—Horticulture, Board of. r630.6 O283
Biennial report (7th–11th), 1901–11. 1902–11.

Pennsylvania—Agricultural experiment station, State College. r630.6 P3992
Bulletin, 1891–date. no.16–date. 1891–date.
no.17–19, 21, 25, 27, 32 wanting.

Pittsburgh, National Land and Irrigation Exposition, 1910. r630.6 P67
Pittsburgh's big land show; National Land & Irrigation Exposition, under the auspices of Pittsburgh gazette times and Pittsburgh chronicle telegraph, Oct. 17 to 29, 1910; official prospectus. [1910. Pittsburgh.]

Ramgus, *pseud.* 630.6 R17
Ukiškos draugistes ivairiūse kraštūse. 1901.

Rhode Island—Agricultural experiment station, Kingston. r630.6 R38
Annual report (10th–12th, 15th–24th), 1897–99, 1901/02–1910/11. 1898–1911.
Owing to change in report from calendar year to fiscal year ending June 30, 10th report is for six months only, from Jan. to June 1899.
Issued as pt.2 of the Annual report of the Rhode Island College of Agriculture and Mechanic Arts.

Rhode Island—Agricultural experiment station, Kingston. r630.6 R38b
Bulletin, April 1895–date. no.31–date. 1895–date.
Many numbers wanting.

South Dakota—Agricultural experiment station, Brookings. r630.6 S726
Annual report, 1890/91–1891/92, 1893/94–1895/96, 1905/06–1909/10.

South Dakota—Agricultural experiment station, Brookings. r630.6 S726b
Bulletin, Dec. 1888–date. no.6–date.
Many numbers wanting.

Tennessee—Agricultural experiment station, Knoxville. r630.6 T29
Bulletin, Dec. 1897, Jan. 1905, Dec. 1905, Dec. 1906–date. v.10, no.4; v.18, no.1, 4; no.75–date. 1905–date.
Bulletin no.75 takes up the whole numbering of the bulletins and beginning with no.79 the volume number is dropped altogether.

Texas—Agricultural experiment station, College Station. r630.6 T32
Bulletin, Oct. 1905–date. no.79–date. 1905–date.
Many numbers wanting.

Texas—Agriculture, Department of. r630.6 T329
Bulletin. no.2–4, 12–14, 17–26. 1908–12.
Issued irregularly.
no.19–26. (New ser. no.1–8.)
no.13 is the "Year book" of the department for 1909.
New ser. no.1–2 title reads "Circular."

Tuskegee Institute—Agricultural experiment station. r630.6 T88
Bulletin, Jan. 1908, April 1908–Sept. 1911. no.11, 14–21. 1908–11.
With this are "Teachers' leaflet" no.2, and "Farmers' leaflet" no.7–8, 11.

United States—Agriculture, Department of. r630.6 U25c
Circular. no.2–date. 1896–date.
Many numbers wanting.

United States—Agriculture, Department of. r630.6 U25rep
Report. no.32, 42, 57–date. 1884–date.
no.32 will be found in r633.21 V22; no.42 in r016.63 U25; no.57 in r632 U253c.

United States—Agriculture, Department of. r630.6 U25a
Yearbook; index, 1901–05; comp. by C. H. Greathouse.
For earlier index and for volumes of magazine see preceding catalogue, first series.

United States—Alaska agricultural experiment stations. r630.6 U2536
Annual report (1st–date), 1897–date. 1898–date.
1st–4th, 9th reports are in the Bulletins of the United States experiment stations office, no.48, 62, 82, 94, 169 (qr630.6 U2534b, v.7–8, 11, 13, 28); 5th–8th reports in the Annual reports of the United States experiment stations office, the 5th has call number r630.6 U25, 1901; the 6th–8th have ser. numbers 4425, 4598, 4878 respectively.

United States—Alaska agricultural experiment stations. r630.6 U2536b
Bulletin. no.1–3. 1902–07.

United States—Chemistry bureau. r630.6 U2533c
Circular. no.1–date. 1894–date.
Many numbers wanting.

United States—Experiment stations office. r630.6 U2534a
Annual report (7th–date) for the fiscal year ended June 30, 1901–date. 1902–date.
v.1, 1894/95, was never printed.
v.2–6, 1895/96–1899/1900, will be found in the congressional series of the United States documents and have ser. numbers 3470, 3667, 3768, 3929, 4116 respectively.
v.7, 1900/01, will be found in the Annual report of the Department of agriculture, 1900/01 (r630.6 U25).

United States—Experiment stations office. r630.6 U2534c
Circular. no.23–date. 1894–date.
Many numbers wanting.

United States—Experiment stations office. **r630.6 U25340**
Organization and work of the Office of experiment stations. 1909.

United States—Hawaii agricultural experiment station. **r630.6 U2535a**
Annual report (1st–date), 1901–date. [1901]–date.
1st–4th reports are contained in the Annual reports of the United States experiment stations office; the 1st has call number r630.6 U25, 1901; the 2d–4th have ser. number 4425, 4598, 4878 respectively; the 5th is in the Bulletin of the United States experiment stations office (qr630.6 U2534b, v.28, no.170).

United States—Porto Rico agricultural experiment station. **r630.6 U253a**
Annual report (1st–date), 1901–date. 1901–date.
1st–4th reports are contained in the Annual reports of the United States experiment stations office; the 1st has call number r630.6 U25, 1901; the 2d–4th have ser. numbers 4425, 4598, 4878 respectively; the 5th is in the Bulletin of the United States experiment stations office (qr630.6 U2534b, v.28, no.171).

United States—Publications division. (Department of agriculture.) **r630.6 U2537**
Circular. no.1–5, 7–19. 1907–12.

Utah—Agricultural experiment station, Logan. **r630.6 U29**
Bulletin, Jan. 1891–date. no.3–date. 1891–date.
Many numbers wanting.

Vermont—Agricultural experiment station, Burlington. **r630.6 V27**
Bulletin, 1888–date. no.12–date. 1888–date.
Many numbers wanting.

Vermont—Agriculture, State board of. **r630.6 V273**
Annual report (21st–28th) for the year ending June 30th, 1901–08. 1901–08.
This board was abolished in 1908. For later reports see "Agriculture of Vermont" issued by the State board of agriculture and forestry (r630.6 V2732).

Vermont—Agriculture and forestry, State board of. **r630.6 V2732**
Agriculture of Vermont; annual report (1st–date) of the commissioner, 1908/09–date.
This board, created in 1908, supersedes the Board of agriculture, abolished at that date, and continues its reports. For earlier reports see Annual report of the Vermont state board of agriculture (r630.6 V273).

Virginia—Agricultural experiment station, Blacksburg. **r630.6 V34**
Bulletin, April 1899–date. no.99–date.
Many numbers wanting.
no.99–date. (New ser. v.8, no.4–date, April 1899–date.)

Washington (state)—Agricultural experiment station, Pullman. **r630.6 W27a**
Annual report (2d–20th) for the year ending June 30, 1892–1910. 1893–1910.
Reports for 1892/93, 1894/95, 1899/1900, 1904/05 wanting.

Washington (state)—Agricultural experiment station, Pullman. **r630.6 W27**
Bulletin, Feb. 1894–date. no.11–date. 1894–date.
Many numbers wanting.

West Virginia—Agricultural experiment station, Morgantown. r630.6 W56

Bulletin. no.83, 104, 109–date. 1902–date.

For other numbers see preceding catalogue, second series.

Wisconsin—Agricultural experiment station, Madison. r630.6 W812

Annual report (13th–date) for the year ending June 30, 1896–date. 1896–date.

Wisconsin—Agricultural experiment station, Madison. r630.6 W812b

Bulletin, Oct. 1891–date. no.29–date. 1891–date.

Many numbers wanting.

With volume containing no.141–157 are bound two special bulletins issued Jan. 10, 1908.

Wisconsin—Agricultural experiment station, Madison. r630.6 W812r

Research bulletin. no.1–date. 1909–date.

Wisconsin—Agriculture, State board of. r630.6 W81

Annual report for the year 1902–date. 1903–date.

Reports for 1902–04 cover the calendar years 1902–04. In 1905 the termination of the fiscal year was changed to March.

Wyoming—Agricultural experiment station, Laramie. r630.6 W99a

Annual report (20th–21st), 1909/10–1910/11.

Wyoming—Agricultural experiment station, Laramie. r630.6 W99

Bulletin, Dec. 1893–date. no.15–date. 1893–date.

Many numbers wanting.

Index bulletin D, indexing Bulletins 54–75, July 1902–July 1907 is bound at end of volume containing Bulletins 54–82.

Agricultural education. Manuals

Bailey, Liberty Hyde. 630.7 B16

The college of agriculture and the state; an address delivered on the occasion of Farmers' week at Cornell University, Feb. 26, 1909. [1909.]

The same.....r630.7 B16

Bailey, Liberty Hyde. r370 U25

On the training of persons to teach agriculture in the public schools. 1908. (In United States—Education bureau. Bulletin, 1908, no.1.)

Bailey, Liberty Hyde. 630.7 B16t

Training of farmers. 1909. Century.

Contents: Analysis.—The means of training farmers.—The school and the college in relation to farm training.

Author is one of the foremost writers on agriculture and one of the highest authorities on agricultural education. He discusses here the betterment of rural conditions through training of the future farmer both as a craftsman and as a citizen.

Costa, Cincinnato da, & **Castro,** L. F. de. qr630.7 C83

L'enseignement supérieur de l'agriculture en Portugal. 1900. Imprimerie Nationale.

Draper, Andrew Sloan. **630.7 D79**

Agriculture and its educational needs. 1909. Bardeen.

Discusses conditions in state of New York. Suggests improvements in agricultural education and recommends improving the environment and increasing the attractiveness of rural life as a means of inducing young men to stay on the farm.

Hochbaum, H. W. **r630.7 H65**

Bulletin of agriculture and nature study for rural schools. 1910. (Colorado—State normal school, Greeley. Bulletin; ser. 10, no.5.)

Bibliography, p.44.

Suggestions for the training of teachers for country schools and for the study of nature and practical farming methods in connection with school work.

Jewell, James Ralph. **r370 U25**

Agricultural education, including nature study and school gardens. 1907. (In United States—Education. Bulletin, 1907, no.2.)

"Bibliography," p.128–132.

Le Feuvre, René F. **qr630.7 L53**

La Quinta Normal de Agricultura [Santiago de Chile]; Exposition Universelle de Paris, 1889, section chilienne.

New Hampshire College of Agriculture and the Mechanic Arts. **r630.7 N26**

Report (26th–28th) of the board of trustees. 1900/02–1904/06. [1902–06.]

United States—Experiment stations office. **r630.7 U25**

Farmers' Institute lecture. no.7–14. 1906–12.

"References" at end of each number.

For contents see Contents book kept at reference desk.

For no.1–6 see preceding catalogue, second series.

Bailey, Liberty Hyde. **630.8 B16a**

Horticulturist's rule-book. Rev. ed. 1908. Macmillan. (Gardencraft series.)

"Literature," p.229–240.

Later edition has title "Farm and garden rule-book" (r630.8 B16a).

Compendium of useful information for fruit-growers, truck-gardeners, florists and others. A condensed manual of all rules and receipts and figures used by horticulturists; as insecticides, fungicides, means of combating all the important insects and fungi, planting-tables, dates of planting, yields, estimates for heating greenhouses, greenhouse rules of practice, tables of weights and measures, legal and customary standards, grafting waxes, methods of packing and storing fruits and vegetables, and many other useful facts.

Agriculture in special localities

Curtler, W. H. R. **630.942 C93**

Short history of English agriculture. 1909. Clarendon Press.

Restricted mainly to 17th, 18th and 19th centuries. Considerable attention to the great agricultural writers. Contains numerous bibliographic foot-notes.

England—Agriculture and fisheries board. **r630.942 E64**

Report on the decline in the agricultural population of Great Britain, 1881–1906. 1906.

Pratt, Edwin A. **630.942 P88**

Transition in agriculture. 1906. Murray.

Reviews condition and prospects of agriculture in England, showing the necessity and the extent of adaptation to changed and changing conditions.

[Young, Arthur.] r630.942 Y36f

The farmer's letters, containing the sentiments of a practical husbandman on various subjects of great importance. 2v. 1771. Strahan.

v.1. Letters to the people of England, to which are added, Sylvæ; or, Occasional tracts on husbandry and rural œconomics.

v.2. Letters to the landlords of Great-Britain.

Young (1741–1820) was the first great English writer on agriculture. His work was much esteemed in England.

Young, Arthur. r630.942 Y36

Six months tour through the north of England, containing an account of the present state of agriculture, manufactures and population in several counties of this kingdom. Ed. 2. 4v. 1771. Strahan.

Author devoted a large part of his life to agricultural experiment and investigation. This book is a commentary on agricultural methods and points out the merits, defects and peculiarities of each district. Written in a style so clear and vivacious that it is still interesting and instructive.

Triboudeau. qr630.944 T73

Monographie agricole du Pas-de-Calais. 1904. (Société d'Encouragement pour l'Industrie Nationale. Mémoires, 1904, no.1.)

Issued as a supplement to "Bulletin de la Société d'Encouragement pour l'Industrie Nationale."

Costa, Cincinnato da, & **Castro,** L. F. de. qr630.946 C83

Le Portugal au point de vue agricole. 1900. Imprimerie Nationale.

Large and fully illustrated volume devoted to the agricultural interests of Portugal.

Haggard, *Sir* Henry Rider. 630.9489 H14

Rural Denmark and its lessons. 1911. Longmans.

Results of author's personal investigation of intensive farming and rural life in Denmark. Concerned with economic conditions rather than with agricultural methods. Expresses the opinion that "the average English farmer set down upon the average Danish holding would starve there in three years unless he changed his methods." Summarizes his conclusions as follows: "That in a free-trade country of limited area and lacking virgin soil, co-operation is necessary to a full measure of agricultural success; that only freeholders, or farmers holding under some form of perpetual lease...will co-operate to any wide extent; that the accumulation of estates which for the most part descend intact from one owner to another, and are hired out piecemeal to tenants, is not conducive to the multiplication of freeholders, nor therefore to the establishment of general co-operation."

Canada—Agriculture, Department of. r630.971 C16

Agriculture in Canada. 1904.

Prepared for the Louisiana Purchase Exposition, St. Louis, 1904.

Brief report on the possibilities of various districts. Prepared by William Saunders, director of experimental farms.

Scottish Commission on Agriculture to Canada, 1908. r630.971 S43

Report. 1909.

Agricultural conditions in Canada as observed during a month's trip through the various provinces.

Dodge, Jacob Richards. r630.973 D66

Farm and factory; aids to agriculture from other industries. 1884. Amer. News Co.

Advocates decreasing the number of agricultural workers as a safeguard against over-production.

Maine—Agriculture, Department of. r630.9741 M26

Maine agricultural statistics, resources and opportunities. 1910.

Colorado—Immigration, State board of. **r630.9788 C72**

[Farming opportunities in Colorado. 1910.]

Contents: General farming on irrigated land in Colorado.—Irrigation in Colorado, by W. H. Olin.—Dairying in Colorado.—Truck gardening and small fruit growing in Colorado.—Poultry raising in Colorado and bee-keeping in Colorado.—Hog raising in Colorado.—Dry land farming in eastern Colorado, by H. M. Cottrell.

Argentine Republic. **qr630.982 A69**

Argentine Republic; agricultural and pastoral census of the nation, stock-breeding and agriculture in 1908. 3v. 1909.

v.1. Stock-breeding.
v.2. Agriculture.
v.3. Monographs.

Census taken during the presidency of José Figueroa Alcorta by a committee consisting of A. B. Martinez and others.

Smith, Jared Gage. **r630.996 S65**

Agriculture in Hawaii. 1908. Hawaii Promotion Committee.

Pamphlet of 40 pages.

Soils

Fletcher, Stevenson Whitcomb. **631 F63**

Soils; how to handle and improve them. 1907. Doubleday.

Contents: Soil builders.—The nature of soils.—The kinds of soils and how to manage them.—Soil water.—The benefits of tillage.—The objects and methods of plowing.—Harrowing and cultivating.—Rolling, planking and hoeing.—The drainage of farm soils.—Farm irrigation.—Maintaining the fertility of the soil.—Green-manuring and worn-out soils.—Farm manures.—Commercial fertilisers.

Tells the important facts simply and directly in a non-technical manner. Contains many photographs which illustrate the text clearly. Author is (1907) professor of horticulture in the Michigan Agricultural College.

Livingston, Burton Edward. **qr631 L74**

Relation of desert plants to soil moisture and to evaporation. 1906. (Carnegie Institution of Washington. Publication no.50.)

"Literature cited," p.77–78.

Lyon, Thomas Lyttleton, & **Fippin**, E. O. **631 L99**

Principles of soil management. 1909. Macmillan. (Rural text-book series.)

Aims "to present the application of science to soil problems from the standpoint of crop-production rather than that of any of the underlying sciences of geology, chemistry, physics or bacteriology." *Preface.*

United States—Soils bureau. **r631 U25c**

Circular. no.3–date. [1899]–date.

no.4, 6–7, 12, 15 wanting.

United States—Soils bureau. **r631.1 U25**

Soil survey field book, field season 1906. 1906.

Gives instructions for soil surveying with classification and description of soils and the crops to which each type is best adapted.

Whitney, Milton. **r631 U25 no.55**

Soils of the United States, based upon the work of the Bureau of soils to Jan. 1, 1908. 1909. (In United States—Soils bureau. Bulletin no.55.)

Contents: Results of recent soil investigations.—Classification of the soils of the United States.

Hopkins, Cyril George. 631.14 H78

Soil fertility and permanent agriculture. 1910. Ginn. (Country life education series.)

Thorough study of soil composition, sources of plant food, and factors of soil fertility. Embodies results of extensive soil investigations in the United States and abroad.

Vivian, Alfred. 631.14 V35

First principles of soil fertility. 1910. Judd.

Deals in non-technical language with sources of plant food and with best methods of securing and maintaining fertility.

Hilgard, Eugene Waldemar. 631.2 H54

Soils; their formation, properties, composition and relations to climate and plant growth in the humid and arid regions. 1906. Macmillan.

Contents: Origin and formation of soils.—Physics of soils.—Chemistry of soils.—Soils and native vegetation.

"Authors referred to," p.591–593.

Author is (1906) professor of agriculture in the University of California and director of the California agricultural experiment station.

"It is doubtful if any man living has been brought so persistently, widely and intimately to the personal study of soil types and soil conditions as he." *Science, 1906.*

Snyder, Harry. 631.2 S67

Soils and fertilizers. Ed.3. 1908. Macmillan.

"References," p.340–344.

Condensed account of the methods of conserving the fertility of the soil, and of the economic use of manures.

Southern field crops

Duggar, John Frederick. 631.32213 D87

Southern field crops (exclusive of forage plants). 1911. Macmillan. (Rural text-book series.)

"Literature" at end of each chapter.

Full and practical yet scientific treatment of the staple crops of the southern United States. Adapted to use of students and also of progressive farmers who have little knowledge of technical terms.

Dry farming

Macdonald, William, *F. R. S. E.* 631.361 M14

Dry-farming; its principles and practice. 1909. Century.

The basis of dry farming is conservation of soil moisture by proper tillage. History is given briefly but chief attention is to methods recently developed in western United States.

Widtsoe, John Andreas. 631.361 W67

Dry-farming; a system of agriculture for countries under a low rainfall. 1911. Macmillan. (Rural science series.)

"Partial bibliography of the literature of dry-farming," p.417–424.

Deals primarily with practical features. For the farmer rather than the student.

Fertilizers

qr631.5 A51

American fertilizer hand book, 1909; a standard directory of the fertilizer industry and allied trades, where to purchase equipment and materials used in fertilizer manufacturing and phosphate mining. 1909. Ware.

Bowker, William Henry. r631.5 B66

Plant food; its sources, conservation, preparation and application. Ed.2. 1909.

Trade literature. Favors chemical fertilizers and gives information on their properties, purchase and use.

Hall, Alfred Daniel. 631.5 H16

Fertilisers and manures. 1909. Dutton.

"There is no lack of books which give an account of the origin and composition of fertilisers: my object is to make the reader understand their mode of action and their relation to particular crops and soils." *Preface.*

Thorough, scientific treatise, but not too technical for the general reader. Author is (1910) director of the famous agricultural experiment station at Rothamsted, England.

Louisiana—Agricultural experiment station, Baton Rouge. r631.57 L92

Fertilizer report, season 1908/09, 1910/11. 1909–[11].

Reports of analyses of commercial fertilizers and Paris green, by J. E. Halligan. Summary of results of 5,643 analyses.

Ville, Georges. 631.57 V33

Artificial manures; their chemical selection and scientific application to agriculture; tr. and ed. by Sir William Crookes, revised by Sir William Crookes and John Percival. [Ed.2], rev. 1909. Longmans.

Revision of lectures at the experimental farm at Vincennes in 1867 and 1874–75. Interesting and valuable for the historian of agricultural science, both for the ideas suggested and for the cost statements given.

Drainage

Elliott, Charles Gleason. 631.7 E52

Engineering for land drainage; a manual for laying out and constructing drains for the improvement of agricultural lands. Ed.2. 1912. Wiley.

Brief, clear and practical.

Miles, Manly. 631.7 M68

Land draining; a handbook for farmers on the principles and practice of farm draining. 1909. Judd.

Good on historical side, and on principles and advantages of drainage. Not up-to-date (1911) on methods of drain construction.

Irrigation

[**Audenried**, William Grattan.] r631.8 A89

Irrigation; being a brief treatise compiled from authoritative sources and containing the full text of the Carey act. 1908. Municipal & Corporation Securities Co. Pittsburgh.

Pamphlet presenting the opportunities for investment in irrigation enterprises.

Blanchard, Clarence J. q631.8 B53

Home-making by the government; an account of the 11 immense irrigating projects to be opened in 1908. 1908. Judd.

Reprinted from the "National geographic magazine," April 1908.

Author is (1908) statistician of the United States reclamation service.

Bowie, Augustus Jesse. 631.8 B66

Practical irrigation; its value and cost, with tables of comparative cost, relative soil production, reservoir dimensions and capacities and other data of value to the practical farmer. 1908. McGraw.

"Handles the subject...from a practical standpoint of cost and value which sets it apart from other treatises on the subject...Should find a wide field of usefulness." *Engineering-contracting, 1908.*

Brereton, Robert Maitland. r631.8 B73

Well irrigation for small farms. 1909. Oregon Railroad and Navigation Co.

Pamphlet devoted mainly to conditions in western Oregon.

Brough, Charles Hillman. r305 J35s v.19

Irrigation in Utah. 1898. (In Johns Hopkins University studies in historical and political science; extra volumes, v.19.)

Gray, Edward Dundas McQueen, *comp.* r631.8 G81

Government reclamation work in foreign countries; comp. from consular reports and official documents. 1909.

Outlines work in many parts of the world. Gives some attention to private reclamation enterprises.

National Irrigation Congress. r631.8 N15

Official proceedings of the congress (1st, 14th–15th, 17th–19th), 1891, 1906–07, 1909–11. 1891–1912.

1st report title reads "Official report of the irrigation congress."
For volumes for 1903–05 see preceding catalogue, second series.

Price, Charles R. r631.8 P94

Irrigated lands of United States, Canada and Mexico, supplemented by Irrigated lands of the west coast of Mexico, by J. C. Power. 1909. Pan-Pacific Press.

For both the irrigation engineer or promoter and the homeseeker. Compiler is disinterested and claims to give unbiased information. Gives synopsis of homestead laws.

United States—General land office. r631.8 U2536

Laws and regulations relating to the reclamation of arid lands by the United States, approved April 29, 1912. 1912.

Washington (state)—Statistics and immigration bureau. r631.8 W27

Irrigated lands of the state of Washington, by G. M. Allen. 1910.

Report reviewing development of irrigation, describing representative projects and outlining agricultural possibilities.
Map of irrigated and irrigable lands.

Farm implements

Casson, Herbert Newton. 631.9 C26

Romance of the reaper. 1908. Doubleday.

Contents: Story of McCormick.—Story of Deering.—International Harvester Company.—American harvester abroad.—The harvester and the American farmer.

Cobleigh, Rolfe. 631.9 C63

Handy farm devices and how to make them. 1910. Judd.

Practical home carpentry and shop work. Describes and illustrates the making of many simple contrivances useful on the farm and in the house, barn and poultry-yard.

Davidson, Jay Brownlee, & **Chase,** L. W. **631.9 D29**
Farm machinery and farm motors. 1908. Judd.
"Literature which has been consulted in the preparation of 'Farm machinery and farm motors,'" p.503–504.
Use and care of machinery for tillage, seeding, harvesting and threshing, and of motors for animal, wind, steam and gas power. Intended as a text-book to supplement laboratory or field instruction.

Du Pont de Nemours (E. I.) **Powder Co. Wilmington, Del.** **r631.9 D93**
Handbook of explosives for farmers, planters, ranchers; how to clear land of stumps, boulders or trees, dig ditches, grade roads, excavate cellars and foundation trenches, sink wells, dig holes for poles and posts, break up hardpan or other hard soil, plant and cultivate fruit trees, start log jams and ice gorges with Du Pont explosives. 1910.
Binder's title reads "The farmer's handbook of explosives."
Trade literature. Illustrated.

American Society of Agricultural Engineers. **r631.905 A51**
Transactions, 1907–10. v.1–4.

Dingee, W. W. & **MacGregor,** W. F. **631.95 D61**
Science of successful threshing. Ed.6, rev. & enl. 1911. Case.
Pub. by J. I. Case Threshing Machine Co.
Practical adjustment and operation of separators and of the horse-power sets and portable or traction steam-engines used to furnish power.

632 Pests. Blights. Insects

Felt, Ephraim Porter. **qr507 N26 v.59 pt.3–4**
Insects affecting park and woodland trees. (In New York (state)—Museum. Annual report, v.59, pt.3–4.)
Memoir of the New York state museum, no.8.

Indiana—State entomologist. **r632 I24**
Annual report (1st–4th), 1907/08–1910/11. 1908–12.

r632 J46
Journal of economic entomology; official organ of the Association of Economic Entomologists [bimonthly], Feb. 1908–date. v.1–date. 1908–date.

Ontario Entomological Society. **r632 O25**
Annual report (26th), 1895. 1896.
For report for 1890 see preceding catalogue, first series.

Pennsylvania—Zoology division. **r632 P39**
Monthly bulletin, May 1903–May 1910. v.1–7. 1903–10.
The same; bimonthly zoological bulletin, 1911–date. v.1–date. 1911–date. **r632 P39a**
The chief aim of this bulletin is to give practical aid in saving property from the attacks of pests and in preserving beneficial creatures and to deepen interest in the study of nature.

United States—Entomology division. **r632 U253c**
Circulars. 2d ser. no.2–date. v.2–date. 1891–date.
Many numbers are wanting.
Beginning with 2d edition of 52, "2d series" is omitted.
For v.1 see preceding catalogue, first series.

Weed, Clarence Moores. 632 W42

Farm friends and farm foes; a text-book of agricultural science. 1910. Heath.

Contents: Friends and foes among the weeds.—Friends and foes among the insects.—Friends and foes among the fungi.—Friends and foes among the birds.—Friends and foes among the mammals.

"Bibliography," p.328.

Much useful information in simple and interesting form.

Hamor, W. A. *comp.* r016.6321 H22

Index to the literature of the action of noxious gases on vegetation. 1908. Hill.

Advance sheets from "Mineral industry," 1908.

United States—Plant industry bureau. r632.1 U253

Circular. no.1–date. 1908–date.

Circular no.6 wanting.

Frazer, Persifor. r632.184 F89

Search for the causes of injuries to vegetation in an urban villa near a large industrial establishment, together with a bibliography of the subject. 1907. Privately printed.

"Bibliography of injuries to vegetation by furnace-gases," p.399–434.

From the "Transactions of the American Institute of Mining Engineers."

Study of the effect of smoke and flue gases on vegetation.

Canada—Seed branch. (Department of agriculture.) qr632.5 C16

Farm weeds of Canada, by G. H. Clark and James Fletcher. 1906.

Pammel, Louis Hermann. 632.5 P21

Weeds of farm and garden. 1911. Judd.

"Partial bibliography consisting of easily accessible references, arranged by H. S. Kellogg," p.255–258.

Comprehensive work, discussing detection of the seeds and dissemination and extermination of the plants. Describes briefly all the more common weeds, giving occasional illustrations.

Chittenden, Frank Hurlbut. 632.6 C44

Insects injurious to vegetables. 1909. Judd.

"Bibliography," p.252–258.

"The insect enemies of vegetables have not hitherto been considered as a special topic in comprehensive form." *Preface.*

After a consideration of general preventive methods and of the nature and application of insecticides, author takes up separately each kind of vegetable, giving a concise account of its most destructive insect pests, and means for their extermination.

Johnson, Willis Grant. 632.944 J36

Fumigation methods; a practical treatise. 1910. Judd.

Methods applied to agricultural products while growing and in storage.

Andés, Louis Edgar. r632.951 A55

Die vertilgung von ungeziefer und unkraut. 1910. (Hartleben's chemisch-technische bibliothek.)

Receipts for insecticides and other preparations for extermination of vermin of all kinds.

633 Grains. Grasses. Fibers

Cereals

Hunt, Thomas Forsyth. **633.1 H94**

Cereals in America. 1909. Judd.

"Collateral reading" at the end of many of the chapters.

Concise, but fairly comprehensive statement of experimental results and of practical farm methods. Effort made to exclude all misleading or inconclusive data. Gives botanical features briefly and cultural methods fully, and discusses diseases and insect enemies.

Lyon, Thomas Lyttleton, & **Montgomery,** E. G. **633.1 L99**

Examining and grading grains. [Ed.2.] 1907. Ginn.

Contents: Wheat.—Corn.—Oats.—Barley.—Hay plants.—Seed testing.

Laboratory manual for agricultural colleges. Outlines methods for accurate inspection and testing.

Maps—Manitoba. (1910.) **r633.1 M**

Map showing elevators in Manitoba, Saskatchewan and Alberta. Ed.3. 1910. (Canada—Interior department.)

Size, 15⅜ x 33¾ inches; kept in map roll; scale, 25 miles to 1 inch.

Dondlinger, Peter Tracy. **633.11 D72**

Book of wheat; an economic history and practical manual of the wheat industry. 1908. Judd.

"Bibliography," p.326–358.

First book to deal exhaustively with the entire wheat industry.

Osborne, Thomas Burr. **qr633.11 O29**

Proteins of the wheat kernel. 1907. (Carnegie Institution of Washington. Publication no.84.)

"Review of the literature," p.6–16.

Detailed results of an extensive study which summarizes present (1907) knowledge.

Maize Sugar & Cellulose Co. **r633.15 M27**

[A great discovery; new uses for Indian corn.] Pittsburgh.

Forage crops

Hitchcock, Albert Spear. **r581.97 C76 v.12**

Types of American grasses; a study of the American species of grasses described by Linnæus. Gronovius, Sloane, Swartz and Michaux. 1908. (In Contributions from the United States national herbarium, v.12, pt.3.)

Hunt, Thomas Forsyth. **633.3 H94**

Forage and fiber crops in America. 1907. Judd.

"Collateral reading" at the end of each chapter.

Discusses their characteristics and summarizes the results of experiments and experience as to their climatic and soil adaptation, cultural methods, insect enemies, fungous diseases, harvesting, use and marketing. Author is (1907) professor of agronomy at Cornell University.

Voorhees, Edward Burnett. **633.3 V37**

Forage crops for soiling, silage, hay and pasture. 1907. Macmillan. (Rural science series.)

Deals with practically all the fodder crops grown in the United States, including root crops. Considerable attention to soiling.

Shaw, Thomas, *b.* 1843. 633.314 S53

Soiling crops and the silo; how to cultivate and harvest the crops, how to build and fill the silo and how to use silage. 1908. Judd.

Crops cut while immature and fed in the green state to domestic animals. Distinguished from forage and fodder crops.

United States—Agrostology division. r633.314 U25c

Circular. no.1, 4–6, 8, 11, 14, 17–18, 20–21, 23–35. 1895–1901.

Division was merged into Bureau of plant industry, July 1, 1901 and circular was discontinued with no.36.

Coburn, Foster Dwight. 633.31422 C63

Alfalfa, lucerne, Spanish trefoil, Chilian clover, Brazilian clover, French clover, medic, purple medic (medicago sativa); practical information on its production, qualities, worth and uses, especially in the United States and Canada. 1909. Judd.

Author is (1910) secretary of the Department of agriculture of Kansas.

Sugar

Vermont Maple Sugar Makers' Association. r630.6 V2732

Proceedings of the annual meeting (16th–date), 1909–date. 1909–date. (In Vermont—Agriculture and forestry, State board of. Agriculture of Vermont; annual report, v.1–date.)

United States—Agriculture, Department of. r633.433 U25

Progress of the beet-sugar industry in the United States, 1897–date. 1898–date.

Reports for 1897–98 will be found in the set of United States congressional documents serial no.3691 and 3812. Report for 1899 is bound with Report no.64 of the Department of agriculture (r630.6 U25rep). Reports for 1901 and 1903 are in the set of United States congressional documents, serial no.4241 and 4591.

Rubber

Pearson, Henry Clemens. 633.473 P35

Rubber country of the Amazon; a detailed description of the great rubber industry of the Amazon valley, which comprises the Brazilian states of Pará, Amazonas and Matto Grosso, the territory of the Acre, the Montana of Peru and Bolivia and the southern portions of Colombia and Venezuela. 1911. India Rubber World.

Not technical, and aside from its information regarding the rubber industry is interesting as a book of travel. Author is (1911) editor of the "India rubber world."

Wicherley, William. 633.473 W66

Whole art of rubber-growing. 1911. Lippincott.

"Handbook and guide to the selection, planting and exploitation of those species of rubber-yielding trees which lend themselves to successful alienation in countries and climates other than those to which they are indigenous." *Preface.*

Popular style. Does not include manufacture. Has a brief chapter on the soya bean.

Willis, John Christopher, *and others, ed.* 633.473 W75

Rubber in the East; being the official account of the Ceylon rubber exhibition held in the Royal botanic gardens, Peradeniya, Sept. 1906.

Willis, John Christopher, *and others, ed.—continued.* 633.473 W75
1906. Cottle. (Peradeniya manuals of botany, entomology, agriculture and horticulture.)

Contains much practical information on rubber production and the management of rubber plantations. Machinery and processes are described. Forms a good survey of the rubber industry at present (1906).

Wright, Herbert. 633.473 W93

Hevea Brasiliensis or Para rubber; its botany, cultivation, chemistry and diseases. Ed.2. 1906. Ferguson.

"The best and most up-to-date account of the industry." *J. C. Willis, in Nature, 1906.*

Ginseng. Coffee. Tobacco

Harding, Arthur Robert. r633.489 H25

Ginseng and other medicinal plants; a book of valuable information for growers as well as collectors of medicinal roots, barks, leaves, etc. 1908. Harding Pub. Co.

International American Coffee Commission. r633.53 I24

Production and consumption of coffee, etc.; message from the president of the United States transmitting a report from the secretary of state with accompanying papers relative to the proceedings of the International Congress for the Study of the Production and Consumption of Coffee, etc. 1903. (United States. 57th cong. 2d sess. Senate. Doc. no.35.)

English and Spanish text.

Billings, E. R. 633.57 B48

Tobacco; its history, varieties, culture, manufacture and commerce, with an account of its various modes of use. 1875. American Pub. Co.

Ramie. Pepper

Carter, Herbert A. 633.75 C23

Ramie (rhea) China grass, the new textile fibre; a book for planters, manufacturers and merchants. 1910. Technical Pub. Co.

Gives methods of preparation and cultivation and reviews the industry in various countries.

Slaught, S. H. r633.75 S63

Promotion of the ramie industry; statements by S. H. Slaught in behalf of the ramie industry and its promotion in the United States. 1908. (United States. 60th cong. 1st sess. Senate. Doc. no.533.)

Ferguson, A. M. & J. *pub.* r633.9 F38

All about pepper, including practical instructions for planting, cultivation and preparation for market, giving cost of cultivation, estimate of expenditure and much other useful information from a variety of sources. Ferguson.

634 Fruits

Canada—Agriculture, Department of. r634 C16
Fruit culture, showing the progress of the fruit industry in Canada. 1904.
Prepared for the Louisiana Purchase Exposition, St. Louis, 1904.

Harcourt, Helen. 634 H25
Florida fruits and how to raise them. Rev. & enl. ed. 1886.
Selection and treatment of a large number of fruits which prior to the date of this book had been found adapted to the soil and climate of Florida.

Missouri—State fruit experiment station, Mountain Grove. r634 M74
Bulletin, Feb. 1901–date. no.1–date. 1901–date.
no.2–10, 16 wanting.

Paddock, Wendell, & **Whipple,** O. B. 634 P13
Fruit-growing in arid regions; an account of approved fruit-growing practices in the inter-mountain country of the western United States, comprising the states of Colorado, Montana, Idaho, Utah, Nevada, and in northern Arizona and New Mexico, with applications to adjacent regions. 1910. Macmillan.
Deals entirely with orchard fruits, describing the best varieties and discussing planting and care of the orchard and picking and marketing of the fruit.

Wickson, Edward James. 634 W67
California fruits and how to grow them. Ed.5, rev. 1910. Pacific Rural Press.

Waugh, Frank Albert. 634.112 W33
American apple orchard; a sketch of the practice of apple growing in North America at the beginning of the 20th century. 1908. Judd.
"Catalog of varieties," p.205–214.
Considers briefly everything of importance on the subject, including planting, spraying, pruning and marketing the fruit.

Grapes

California—Agricultural experiment station, Berkeley. r634.6 C13
Report of the viticultural work during the seasons 1887–93, with data regarding the vintages of 1894–95. 1896.

Costa, Cincinnato da. qr634.6 C83
Le Portugal vinicole; recherches sur l'ampélographie et la valeur œnologique des principaux cépages du Portugal. 1900. Imprimerie Nationale.
French and Portuguese text.

Hedrick, Ulysses Prentiss, *and others.* qr634.6 H39
Grapes of New York. 1908. (New York (state)—Agricultural experiment station, Geneva. Report, 1907, pt.2.)
Being v.3, pt.2 of the 15th annual report of the Department of agriculture of New York.
"Bibliography and references," p.531–536.

Munson, Thomas Volney. **q634.6 M96**

Foundations of American grape culture. 1909. Munson.

"Remarkable in breadth of scope, completeness of treatment and wealth of detail, yet in clearness, conciseness and effective generalization it is no less conspicuous. The botanist, culturist and interbreeder will each and all find the latest word from an adequate authority whose conclusions are convincingly stated with all the evidence in plain view." *Theodore B. Comstock, in Science, 1909.*

634.9 Forestry

American Academy of Political and Social Science. **634.9 A51**

Conservation of natural resources. 1909.

Contents: Public forestry on private lands.—Water resources and water power.—Conservation and use of land resources.—Minerals, their waste and preservation.

v.33, no.3, May 1909, of the "Annals of the American Academy of Political and Social Science."

The same. 1909. (In American Academy of Political and Social Science. Annals, v.33.) **r306 A51 v.33**

Eighteen papers by authorities on the indicated subjects.

American Civic Association. **r634.9 A51**

To preserve the nation's heritage; Vital importance of the Appalachian forest project [and] What the Civic Association must do. 1908.

Brown, John Pinckney. **qr634.9 B79**

Practical arboriculture; how forests influence climate, control the winds, prevent floods, sustain national prosperity; a text book for railway engineers, manufacturers, lumbermen and farmers. 1906.

Most of the book appeared originally in "Arboriculture." Lacks systematic arrangement. Devoted mainly to tree-planting for specific purposes, favoring particularly the catalpa speciosa.

California—State mining bureau. **qr634.9 C13**

[Maps of counties of California], showing boundaries of the national forests; comp. from data furnished by the U. S. forest service. v.1–2. 1909.

v.1. Shasta county.—El Dorado county.—Placer county.—Sierra county.—Tuolumne county.

v.2. Siskiyou county.

Davey, John. **634.9 D29**

The tree doctor; the care of trees and plants. 1907. Saalfield Pub. Co.

Judicious advice and instruction on treatment and preservation of trees in health and disease.

"Some readers may be disappointed that Mr. Davey does not go more thoroughly into the science of tree doctoring, but what the volume lacks in this respect is more than compensated for in the well-directed appeal for intelligent education in the principles of tree life instead of merely emotional education." *New York times, 1908.*

Defebaugh, James Elliott. **r634.9 D37**

History of the lumber industry of America. v.2. 1907. Amer. Lumberman.

Covers all branches, giving statistics, methods of working, etc.

For v.1 see preceding catalogue, second series.

East Orange, N. J.—Shade tree commission. **qr634.9 E18**

Annual report (3d. 5th–6th, 8th), 1906, 1908–09, 1911.

Fernow, Bernhard Edward. 634.9 F41b

Brief history of forestry in Europe, the United States and other countries. [1909.] Toronto University Press.

Binder's title reads "History of forestry."

Used as a text before the chapter dealing with the United States was written, hence that chapter is the most up-to-date part of the book. Author is one of the best known authorities.

Fernow, Bernhard Edward. 634.9 F41c

Care of trees in lawn, street and park, with a list of trees and shrubs for decorative use. 1910. Holt. (American nature series.)

"Brief list of books on cognate subjects," p.375–376.

Written for amateurs by an experienced forester. Gives in detail the best methods of growing, transplanting and caring for trees in health and disease. Contains long lists of shrubs and trees for shade and ornament, and brief special lists for various soil conditions, various color effects, etc.

qr634.9 F76

Forest leaves [bimonthly], Feb. 1903–date. v.9–date. 1903–date.

Graves, Henry Solon. 634.9 G81

Forest mensuration. 1906. Wiley.

"List of the most important works dealing with forest mensuration," p.368–374.

Covers fully all questions concerning the determination of the volume of logs, trees and stands and the study of growth and yield of forests. Author is (1906) director of the Forest School, Yale University.

Graves, Henry Solon. 634.9 G81p

Principles of handling woodlands. 1911. Wiley.

Valuable book by present (1911) chief forester of the Forest service of the United States department of agriculture. Classifies and discusses the various methods of sylviculture with special reference to present conditions in this country. Includes protection from fire and other injurious agencies.

Graves, Henry Solon. qr634.9 U25

Woodsman's handbook. Rev. & enl. ed. 1910. (In United States—Forestry bureau. Bulletin no.36.)

Indiana—Forestry, State board of. r634.9 I24

Annual report (4th, 7th–date), 1904, 1907–date. 1904–date.

7th report is bound with Annual reports of the officers of state, 1906/07, v.2 (r353.9 I242).

Jankowski, Edmund. 634.9 J17

Drzewa przy drogach. 1901.

Book about trees entitled "The trees beside the road."

Johnson, George, *of Ottawa.* r634.9 J36

Pulp wood of Canada. 1904.

Published for the Louisiana Purchase Exposition, St. Louis, 1904.

Contains also Macoun's "Forest wealth of Canada."

Statistical and descriptive account of the forest resources of Canada. Gives brief notes on the principal commercial woods and their distribution, the methods of acquiring timber lands in the different provinces, taxes, etc.

Kellogg, Royal Shaw, & **Ziegler,** E. A. r634.9 K16

Cost of growing timber. 1911. Amer. Lumberman.

Aims to outline methods of investigation into the cost of growing timber rather than to give definite costs and yields of different species in particular localities.

Laris, Eugen. r634.9 L32

Rohholzgewinnung und gewerbseigenschaften des holzes. 1909. (Hartleben's chemisch-technische bibliothek.)

Useful information for users of and dealers in wood.

Macoun, James M. **r634.9 J36**
Forest wealth of Canada. [1904.]
Bound with Johnson's "Pulp wood of Canada."

Maine—Forest commissioner. **r634.9 M26**
Report (6th–8th) for the year ending Nov. 30, 1906–10. 1906–10.
7th–8th reports are biennial.

Maps—United States. (1908.) **qr634.9 M**
National forests; base map comp. by the drafting division of the General land office, Department of the interior, reissued, with the national forests to date, by the drafting division of the Forest service. 1908.
Size, 57¾ x 80½ inches, folded in folio cover; scale, 57 miles to 1 inch.
Contains inset maps of Panama canal, Porto Rico, Hawaiian islands, Philippine islands and Alaska.

Maps—West Virginia. (1910.) **qr634.9 M2**
Map of West Virginia showing virgin and cut-over forest areas; pub. by the West Virginia geological survey; forest data collected and prepared by A. B. Brooks. 1910.
Size, 36½ x 42¾ inches, folded in 4° cover; scale, 7 miles to 1 inch.

Massachusetts—State forester. **r634.9 M45a**
Annual report (2d–date), 1905–date. [1906–date.]

Massachusetts—State forester. **r634.9 M45**
Bulletin, 1905–06. no.1–5. 1905–06.
no.1. Forestry in Massachusetts.
no.2. Forest thinning.
no.3. Report of the Committee of 1905 to consider the laws relative to the taxation of forest lands.
no.4. Practical suggestions for the Massachusetts tree planter.
no.5. Forest fires.

Massachusetts—State forester. **r634.9 M45w**
We must stop forest fires in Massachusetts. 1909.

National Business League of America. **r634.9 N155**
Tree planters of America; a potent factor for the reforestation of the United States and extension of practical arboriculture by the American farmer boys. Ed.3, enl. 1911.

National Lumber Manufacturers' Association. **r634.9 N15**
Official report; annual convention (8th–date), April 19–20, 1910–date. 1910–date.

New Hampshire—Forestry commission. **r634.9 N2613**
Biennial report, 1901–date. 1902–date.

Paine, Veeder B. **r634.9 P16**
Story of a mahogany tree as told by itself.
Sketches briefly the work of lumbering.

Pinchot, Gifford. **634.9 P61p**
Primer of forestry. 2v. 1903–05.
v.1. The forest.
v.2. Practical forestry.
The same. (In United States—Forestry bureau. Bulletin no.24, pt.1–2.) **qr634.9 U25**

Pittsburgh, Chamber of Commerce. r634.9 P67

Forest reserves in Appalachian mountains; report of special committee attending hearing before [U. S.] House committee on agriculture to the Chamber of Commerce of Pittsburgh, Feb. 1908. 1908. [Pittsburgh.]

Schlich, *Sir* William. r634.9 S34

Manual of forestry. Ed.4, rev. v.2. 1910. Bradbury.

v.2. Silviculture.

v.2 interprets sylviculture in its restricted sense, covering only so much of forestry as relates to formation, regeneration and care of woods. Treats these subjects in detail.

Solotaroff, William. 634.9 S68

Shade-trees in towns and cities; their selection, planting and care as applied to the art of street decoration, their diseases and remedies, their municipal control and supervision. 1911. Wiley.

Author is (1911) secretary and superintendent of the Shade-tree commission of East Orange, N. J. In favor of tree-planting in city streets, state and county roads, public parks and private grounds. Deals with the species of trees available, their main characteristics and their care.

Taylor, Albert D. 634.9 T25

Street trees; their care and preservation. 1908. [Cornell] University.

The same..... r634.9 T25

The same. (In New York (state)—Cornell agricultural experiment station, Ithaca. Bulletin no.256.)..... r630.6 N26

Value is in the directions for pruning and for protection from injury. Does not deal with diseases caused by insects or fungi.

United States—Census office. r634.9 U2534

Forest products, 1907–10. no.1–3, 5–9. 1908–12.

Compiled in coöperation with the Forestry bureau.

United States—Forestry bureau. qr634.9 U25c

Circular. no.12–date. [1896]–date.

Many numbers wanting.

United States—Forestry bureau. r634.9 U25f

Field programme, *and* [Service notes; monthly], July 1905–Oct. 1908. 1905–08.

Many numbers wanting.

United States—Forestry bureau. r634.9 U25g

Green book; instructions relating to salaries, travel and field expenses, cost keeping, property accountability and the preparation of accounts in accordance with the fiscal regulations. 1907.

United States—Forestry bureau. r634.9 U25u4

National forest manual, issued Dec. 28, 1910–Feb. 1, 1912. 1911–12.

The same, issued July 1, 1908. 1908..... r634.9 U25u3

Title reads "Use book."

The same, issued July 1, 1907. 1907..... r634.9 U25u2

United States—Forestry bureau. r634.9 U25us

Use of the national forests. 1907.

Brief account explaining what the national forests mean, what they are for and how to use them.

Webster, Angus Duncan. **634.9 W38**

Town planting, and the trees, shrubs, herbaceous and other plants that are best adapted for resisting smoke. 1910. Routledge.

Lists of trees, shrubs and other plants for the town garden, p.200–204.

Discusses successful growing of trees, shrubs, plants and grasses under the unfavorable conditions found in large cities. Considers mainly the injurious influences common in British cities, and the vegetation best adapted to cultivation therein.

r634.905 F76

American forestry; monthly, 1902–date. v.8–date. 1902–date.

v.8–v.14, no.8, 1902–Aug. 1908, title reads "Forestry and irrigation."
v.14, no.9–v.15, Sept. 1908–Dec. 1909, title reads "Conservation."
Official organ of the American Forestry Association.
For earlier volumes see preceding catalogue, first series, under title "Forestry."

Howe, Clifton Durant. **r634.915 H85**

Reforestation of sand plains in Vermont. 1910. [University of Chicago Press.]

Thesis for Ph. D., University of Chicago.

635 Horticulture. Vegetable gardening

Bennett, Ida D. **635 B43**

The vegetable garden. 1908. McClure. (Country home library.)

Advice on home gardening, with considerable attention to the cooking of vegetables.

Biggle, Jacob. **635 B47**

Biggle garden book; vegetables, small fruits and flowers for pleasure and profit. 1908. Atkinson. (Biggle farm library.)

Brief, reliable guide for the inexperienced.

Buist, Robert. **r635 B86**

Family kitchen gardener, containing plain and accurate descriptions of all the different species and varieties of culinary vegetables. 1856. Saxton.

Includes fruits, nuts and vegetables. Outlines methods of cultivation and propagation.

French, Allen. **635 F92**

Book of vegetables and garden herbs; a practical handbook and planting table for the vegetable gardener. 1907. Macmillan.

Same as his "How to grow vegetables and garden herbs."

Contains a very full list of vegetables, discussing under each the soil and its preparation, seed, cultivation, and protection against disease, injurious insects and climatic conditions. Dates and directions given are applicable to the latitude of New York city and methods are for garden cultivation rather than for work on a large scale.

Hall, Bolton. **635 H17**

The garden yard; a handbook of intensive farming, with an introduction by N. O. Nelson; revised by H. W. Collingwood and Samuel Fraser. 1909. McKay.

Author is enthusiastic over the possibilities of farming and gardening on a small scale. Much useful advice on selection and cultivation of crops.

Indiana Horticultural Society. **r635 I24**

Transactions, 1903, 1907–10. 1904–11.

Transactions for 1903 will be found in the Annual report of the Indiana state board of agriculture, 1903, p.291–551 (r630.6 I24 v.53).

Kains, Maurice Grenville, *comp.* 635 K11

Making horticulture pay; experiences in gardening and fruit growing. 1909. Judd.

Mainly a compilation of successful methods. Covers work with fruit and vegetables in many parts of the United States. Presents experiences of general farmers rather than specialists, and particularly experiences of women.

Kennerly, Clarence Hickman. 635 K18

Facts and figures; or, The A B C of Florida trucking. 1911. Record Co.

Not well written but should be useful in absence of other literature on subject. Author is a seed grower and merchant who has met with greater success than is likely to be attained by the average gardener.

[Lankester, Edwin.] 635 L26

Vegetable substances used for the food of man. 1858. Harper.

First published in 1832 by the British Society for the Diffusion of Useful Knowledge.

Rawson, Herbert. 635 R23

Success in market gardening; a new vegetable growers' manual. Rev. & enl. ed. 1910. Doubleday. (Garden library.)

Based on extensive experience. Devoted especially to directions for raising vegetables, but includes also treatment of the soil and its preparation, selection of seeds, and garden implements.

Rexford, Eben Eugene. 635 R37

The home garden; a book on vegetable and small-fruit growing, for the use of the amateur gardener. 1909. Lippincott.

By an enthusiastic and successful amateur gardener, who believes in a small garden for every family. Gives sensible advice on preparation and care.

Smith, Thomas, *F. R. H. S.* 635 S66

French gardening. 1909. Fels.

Gives details of the system of intensive gardening carried on by French gardeners in villages outside Paris and elsewhere on the continent. Six to ten crops a year are raised.

"Although the ultimate net profits after a garden is brought into a state of efficiency will doubtless be satisfactory—providing present prices are maintained—they in no way approach those the public has been led to expect. The fact is that this culture, in an unmodified form should only be undertaken on a commercial scale by those in possession of considerable capital." *Author's preface.*

Vermont State Horticultural Society. r630.6 V273

Annual report (2d–5th); proceedings of the annual meeting (10th–13th), 1905–07. [1905–07.] (In Vermont—Agriculture, State board of. Annual report, v.25–28.)

The same (6th–date); proceedings of the annual meeting (14th–date), 1908–date. 1909–date. (In Vermont—Agriculture and forestry, State board of. Agriculture of Vermont; annual report, v.1–date.).. **r630.6 V2732**

Watts, Ralph Levi. 635 W33

Market gardening. 1910. (Pennsylvania—Agriculture, Department of. Bulletin no.201.)

The same. 1910. (In Pennsylvania—Agriculture, Department of. Bulletin no.201.)..... **r630.6 P399b no.201**

Describes houses and equipment for raising early vegetables and outlines methods of soil treatment. Briefly considers the more important vegetables and shows their requirements and their adaptability to Pennsylvania conditions.

Rousseaux, Eugène, & **Brioux**, Charles. qr635.11 R77
Recherches sur la culture de l'asperge dans l'Auxerrois. 1906. (Société d'Encouragement pour l'Industrie Nationale. Mémoires, 1906.)
Issued as a supplement to "Bulletin de la Société d'Encouragement pour l'Industrie Nationale."
Very thorough study of methods of culture. Results of experiments are given and methods of increasing yield are suggested.

[**Collection** of pamphlets on potatoes. 1891–99.] r635.121 C69

Fraser, Samuel. 635.121 F88
The potato; a practical treatise on the potato, its characteristics, planting, cultivation, harvesting, storing, marketing, insects and diseases and their remedies, etc. 1909. Judd.
Very compact, but covers subject thoroughly, giving many references to experiment station reports and other authoritative literature.

Groth, B. H. A. qr635.122 G94
The sweet potato. 1911. University of Pennsylvania. (Pennsylvania University. Contributions from the botanical laboratory, v.4, no.1.)
"List of references," p.21–25.
Study of its origin and history, economic importance, plant structure and classified varieties.

Corbett, Lee Cleveland. 635.134 C81
Tomatoes. 1905. (United States—Agriculture, Department of. Farmers' bulletin no.220.)

Sevey, Glenn Cyrus. 635.1392 S49
Peas and pea culture; a practical and scientific discussion of peas, relating to the history, varieties, cultural methods, insect and fungous pests, with special chapters on the canned pea industry, peas as forage and soiling crops, garden peas, sweet peas, seed breeding, etc. 1911. Judd.
Many references to original sources of information.

636 Domestic animals

Bibliography

Plumb, Charles Sumner, *comp.* ro16.636 P71
Partial index to animal husbandry literature. 1911. Privately printed.
Gives full titles and frequent evaluative notes.

General works

Burkett, Charles William. 636 B91
Farm stock; a practical treatise on horses, cattle, sheep and swine, including their breeding, feeding, care and management in health and disease. 1909. Judd.
Author is (1909) editor of the "American agriculturist."

Craig, John Alexander. r636 C86
Judging live stock. Ed.15. 1910. Privately printed.
Gives the official standards of excellence and the methods of examination of horses, cattle, sheep and swine.

Plumb, Charles Sumner. 636 P71

Types and breeds of farm animals. 1906. Ginn.

Contains several bibliographies.

Discusses briefly the development of each breed, stating its distinguishing characteristics. Gives the names of the various breeders' organizations. Useful to agricultural students and practical stockmen. Many good illustrations.

Shaw, Thomas, *b.* 1843. 636 S53

Study of breeds in America; cattle, sheep and swine. 1905. Judd.

Concise, systematic presentation, giving characteristics of all pedigreed breeds and the more important sub-breeds.

United States—Animal industry bureau. r636 U25c

Circular. no.1–date. 1895–date.

Many numbers wanting.

United States—Animal industry bureau. r636 U25o

Order. no.46–date. [1901]–date.

Many numbers wanting.

Wilcox, Earley Vernon. 636 W71

Farm animals. 1906. Doubleday. (Farm library.)

Contents: The horse.—The mule.—Beef cattle.—The dairy cow.—Pigs.—Sheep.—Goats.—Poultry.

General practical information on breeds, feeding, uses, etc. Largely based on the experience of our agricultural experiment stations.

Wilcox, Earley Vernon, & **Smith**, C. B. r636 W71

Farmer's cyclopedia of live stock. 1908. Judd.

Many special subjects such as meat and milk inspection, raising of game birds and animals, fur-bearing animals and fish. Excellent colored charts show anatomy of more important domestic animals. Similar in scope to volume 3 of Bailey's "Cyclopedia of American agriculture."

Stock breeding. Stock feeding

Shaw, Thomas, *b.* 1843. 636.03 S53

Animal breeding. 1910. Judd.

Simple but comprehensive treatment. Author is (1910) professor of animal husbandry, University of Minnesota.

Henry, William Arnon. 636.043 H45

Feeds and feeding; a hand-book for the student and stockman. Ed.10, rev. & rewritten. 1910. Privately printed.

Comprehensive work, summarizing a remarkable amount of information on food values, feeding standards and animal nutrition. Fairly technical. Gives references to original literature. Well indexed. Many cross-references in text.

Smith, Howard Remus. 636.043 S64

Profitable stock feeding; a book for the farmer. Ed.4. 1910. Privately printed.

Emphasizes importance of systematic methods and shows their advantage over indiscriminate feeding. Considers feeding of sheep, horses, swine and poultry, and of cattle for beef and dairy purposes.

Louisiana—Agricultural experiment station, Baton Rouge. r636.04322 L92

Feed stuffs report, season 1908/09, 1910/11. 1909–11.

1908/09, 1910/11. Report of commercial feed stuffs, by J. E. Halligan and others. Results of chemical analysis of 10,672 samples of stock and poultry food.

Horses. Cattle

Borden, Spencer. **636.1 B63**

The Arab horse. 1906. Doubleday.

Interesting account of the Arab horse in relation to the life and history of the Arabians, of its early history and its families, and of the introduction of the breed into England and America and its development there. Photographs of a number of famous horses.

Kansas—Agriculture, State board of. **636.1 K12**

[The horse useful]; devoted to the interests of those who breed, care for, use and appreciate the horse and to the horse himself, his improved breeding and more humane treatment. [1899.]

Contains also "Crop and live stock statistics."

Part 2 of the 12th biennial report of the Kansas state board of agriculture.

The same. 1901. (In Kansas—Agriculture, State board of. Biennial report, v.12.) **r630.6 K12 v.12**

Martinengo-Cesaresco, Eugenio, *conte*. **636.1 M43**

Psychology and training of the horse. 1906. Unwin.

Magnifies the mental capacity and reasoning power of the horse, and also gives sensible advice on handling and training.

Mayhew, Edward. **636.1 M53**

Illustrated horse management. 1906. Lippincott.

Reprint of an English treatise first published in 1864. Discusses shoeing, teeth, feeding, stables, grooms, buying, breeding, training, harness, etc.

Shaw, Thomas, *b.* 1843. **636.21 S53**

Management and feeding of cattle. 1909. Judd.

Practical work, purposely avoiding discussion of principles. Deals with actual processes of food preparation, with details of feeding and with such features of management as are essential to success.

Sheep. Swine

Montana—Sheep commissioners board. **r636.3 M84**

Annual report [for the two years ending November 30], 1908.

Report for 1906/08 is biennial covering the two years ending Nov. 30, 1908.

For reports for 1901/02, 1905/06 see preceding catalogue, second series.

Coburn, Foster Dwight. **636.4 C63**

Swine husbandry; a practical manual for the breeding, rearing and management of swine, with suggestions as to the prevention and treatment of their diseases. Ed.[3] enl. 1907. Judd.

Summarizes opinions and conclusions of the most successful American breeders.

Coburn, Foster Dwight. **636.4 C63s**

Swine in America; a text-book for the breeder, feeder & student. 1910. Judd.

The same. 1909 ..... **r636.4 C63**

The most comprehensive work (1910) on swine husbandry. Deals with breeds and breeding, buildings, feeding, diseases, slaughtering and curing.

Poultry

American Pekin Duck Co. *pub.* 636.5 A51

How we make ducks pay; an illustrated guide to the profitable breeding of our modern Pekin all-white mammoth ducklings. Ed.2. 1907.

Devoted primarily to advertising the product of the publishers but contains detailed information on raising and marketing ducks.

American Poultry Association. r636.5 A51

American standard of perfection; a complete description of all recognized varieties of fowls, as revised by the American Poultry Association, 1909 and 1910. 1910.

"Descriptions and illustrations...are those agreed upon by the high authorities consulted, as correct representations of ideal specimens." *Introduction.*

Brigham, Arthur Amber. 636.5 B74

Progressive poultry culture; a text book of study and practice in the keeping of poultry for profit and pleasure. 1908. Torch Press.

Concise, reliable guide. Broad in scope and as detailed as is possible in a single small volume.

Cook, William, *poultry fancier.* 636.5 C77

Practical poultry breeder and feeder; or, How to make poultry pay. Ed.13. [1903.] Privately printed.

With special reference to poultry raising in England on a small scale and without expensive equipment.

qr636.5 F24

Farm-poultry; semi-monthly, 1905–date. v.16–date. 1905–date.

Inland Poultry Journal Co. *pub.* q636.5 I24

How to make poultry pay; trustworthy money-making information covering the experience of many recognized authorities and successful breeders. 1906.

Illustrates and describes all the standard breeds including water-fowl. Short articles by a number of different writers cover most of the questions met by the amateur in poultry raising for market and for egg-production.

Johnson, A. T. 636.5 J35

Chickens and how to raise them; all about chickens, how to hatch, house, feed and fatten them and cure their diseases. 1910. Penn Pub. Co.

Covers only a few branches of the subject, mainly incubation and diseases. In favor of harsh remedies and will not appeal to the conservative breeder.

Kansas—Agriculture, State board of. 636.5 K12

Profitable poultry; devoted to descriptions and illustrations of the land and water fowls most generally reared in America, with directions for their breeding, maintenance and profitable management. 1908.

Part 1 of the 16th Biennial report of the Kansas state board of agriculture.

The same. 1908. (In Kansas—Agriculture, State board of. Biennial report, v.16.) r630.6 K12 v.16

Numerous short practical papers compiled from various sources. Arranged in five parts dealing respectively with chickens, guineas, turkeys, ducks, geese.

Kellerstrass, Ernest. **qr636.5 K16k**

Kellerstrass way of building poultry houses, brooder houses, incubator cellars, coops and appliances. 1910. Privately printed.

Contains large number of dimensioned drawings showing many types of construction.

Kellerstrass, Ernest. **qr636.5 K16**

Kellerstrass way of raising poultry. 1910. Privately printed.

Author is a successful breeder of high grade chickens.

Lewis, Harry Reynolds. **636.5 L67**

Poultry laboratory guide; a manual for the study of practical poultry keeping. 1910. Macmillan.

"Bibliography," p.118–120.

Student's manual for inspection of equipment, study of scientific problems, and experimentation in practical work. Takes up briefly all important features of systematic chicken raising.

McGrew, Thomas Fletcher, & **Howard,** G. E. **636.5 M16**

The perfected poultry of America; a concise, illustrated treatise of the recognized breeds of poultry, turkeys and water-fowl. 1907. [Howard Pub. Co.]

Purvis, Miller. **636.5 P98**

Poultry breeding; a complete guide for keepers of poultry. 1910. Sanders.

Poorly arranged. Alphabetical list of topics with no index.

Reliable Poultry Journal Publishing Co. **q636.5 R32e**

Eggs and egg farms; trustworthy information regarding the successful production of eggs, the construction plans of poultry buildings and the methods of feeding that make egg farming most profitable. Ed.3. 1907.

Sando, Roscoe Briant. **636.5 S21**

American poultry culture; a complete hand book of practical and profitable poultry keeping for the great army of beginners and small breeders. 1909. Outing.

Practical and reliable.

United States—Agriculture, Department of. **636.5 U25**

[Poultry.] 1903–09. (United States—Agriculture, Department of. Farmers' bulletin.)

Partial contents: Standard varieties of chickens.—Ducks and geese.—Squab raising. Poultry as food.—Turkeys.—The guinea fowl and its use as food.—Incubation and incubators.—Poultry management.

Valentine, Carrie Syron. **636.5 V15**

How to keep hens for profit. 1910. Macmillan.

Practical, conservative guide. Restricted mainly to American breeds. Largely a reprint of articles from the "New York tribune farmer," and does not deal systematically with all phases of the subject, but as far as it goes the information is reliable.

Van Orsdale, Lynn Frederick. **636.5 V19**

How to build up a heavy laying strain; a thorough and exhaustive treatise on egg production and the conditions which govern the development of a heavy and persistent laying strain of fowls; comp. by D. M. Green. 1908. Poultry Monthly Pub. Co.

Binder's title reads "A fortune in eggs."

Webb Publishing Co. 636.5 W36

Poultry houses, coops and equipment. 1906.

The same. [Ed.3.] 1911 ..... j636.5 W36

Compilation of articles by various authors. Covers the location and construction of practical poultry houses and describes much convenient and up-to-date equipment.

Wright, Lewis, *writer on poultry.* q636.5 W93i

Illustrated book of poultry. Cassell.

Practical book on breeding and management. All the leading varieties are described in detail and schedules given for judging of poultry exhibits.

Pheasants. Pigeons. Squabs

Tegetmeier, William Bernhard. qr636.54 T26

Pheasants for coverts and aviaries. 1873. Cox.

Natural history, habits, food and management, with descriptions of varieties. Much practical advice on raising and preserving pheasants.

Fulton, Robert, *of Brockley.* q636.56 F98

Book of pigeons with standards for judging; ed. by Lewis Wright, revised, enlarged and supplemented by W. F. Lumley. Enl. ed. 1895. Cassell.

Describes the various breeds, and tells how to house and care for them.

Rice, Elmer Cook. 636.56 R39

National standard squab book; a practical manual giving complete and precise directions for the installation and management of a successful squab plant. 1907. Privately printed.

Rice, William Edward, & **Cox,** W. E. 636.56 R396

Squabs for profit; a practical treatise on the raising of squabs from the egg to market, being a handbook for the beginner and a guide for the experienced breeder. 1906. Judd.

Written from practical experience by successful breeders.

Twombly, C. E. 636.56 S95

Squab culture; an honest and plain treatise on squab breeding for profit. 1905.

Bound with Summers's "Diseases of pigeons."

Canaries

Jerome, *pseud.* 636.686 J28a

Canary breeding and management; for amateurs. [Ed.11], rev. & enl. [1907.]

Brief practical notes on the care of canaries, with short descriptions of the leading varieties.

Dogs. Cats

Compton, Herbert Eastwick. 636.7 C73

Twentieth century dog; comp. from the contributions of over 500 experts. 2v. 1904. Richards,

v.1. NON-SPORTING: The development of the dog.—The bulldog.—The French bulldog.— The toy bulldog. — The chow chow. — The collie (rough and smooth). — The

Compton, Herbert Eastwick—*continued.* **636.7 C73**

Dalmatian dog.—The great Dane.—The griffon Bruxellois.—The Italian greyhound.—The Maltese dog.—The mastiff (old English).—The Newfoundland.—The Pomeranian dog.—The poodle (curly and corded).—The pug (fawn and black).—The St. Bernard (rough and smooth).—The Schipperke.—The sheep-dog (old English).—Toy spaniels.—Foreign spaniels.—Non-sporting terriers.—Foreign dogs.

v.2. SPORTING: The dog and his masters.—Hounds.—Gun-dogs.—Terriers.—The race-dog.—Foreign sporting dogs.—Stud-dog and breeding-kennel register.

Brief history of each breed, with illustrations of many English champions and a summary of the views of various tanciers on the uses and value of the different breeds, the rules for judging and suggestions for improvement.

Hochwalt, Albert Frederick. **636.7 H65**

The pointer and the setter in America. 1911. Sportsmen's Review Pub. Co.

Author is kennel editor of the "Sportsmen's review." Poor quality of illustrations detracts much from value of the work.

Watson, James, *b.* 1845. **q636.7 W32a**

Dog book; a popular history of the dog, with practical information as to care and management of house, kennel and exhibition dogs, and descriptions of all important breeds. 1909. Doubleday.

The same. 2v. 1906. **q636.7 W32**

Comprehensive, descriptive and interesting in style. Very fully illustrated.

Champion, Dorothy Bevill. **636.8 C35**

Everybody's cat book; containing chapters on colour breeding, showing, conditioning, judging, diseases and their treatment, how to raise and treat the show and pet cat, and many valuable prescriptions. 1909. Privately printed.

Stables, William Gordon. **636.8 S77**

Cats; their points and classification, with chapters on feline ailments and their remedies. 2v. in 1. [1874.] Dean.

Other animals

Harding, Arthur Robert. **636.9 H25**

Fur farming; a book of information about fur bearing animals, enclosures, habits, care, etc. 1909. Harding.

Devoted to an industry still in the experimental stage. Describes trapping of wild animals and tells what kinds to raise in captivity.

Nelson, Edward William. **r591.97 N45 no.29**

Rabbits of North America. 1909. (In North American fauna, no.29.)

"Bibliography," p.280–287.

637 Dairy and dairy products

See also Dairy bacteriology, 614.32

Lane, Clarence Bronson. **637 L23**

The business of dairying; how to conduct dairy farming for the largest profit. 1909. Judd.

For the dairyman who devotes his entire time to the work, carrying it on on a large scale. Gives attention mainly to business features, showing importance of careful records and up-to-date methods.

Mayall, G. 637 M52

Cows, cow-houses and milk. 1909. Eger.

"Literature," p.100.

Very brief. Deals mainly with British breeds. Considers milk cattle and their care with special attention to production of clean, wholesome milk. Best parts are those dealing with hygiene and with treatment of diseases.

Michels, John. 637 M66

Market dairying. 1909. Privately printed.

Instruction in sanitary production and marketing of milk and milk products, and in economical methods.

Utz, F. r637 U29

Die milch; ihre untersuchung und verwertung. 1911. (Hartleben's chemisch-technische bibliothek.)

Deals mainly with chemical, physical and bacteriological tests of milk and milk products.

Van Norman, Hubert Everett. 637 V19

First lessons in dairying; a handbook setting forth the underlying principles of dairying for the student beginner in the laboratory and on the farm. 1908. Judd.

Practical and adapted to conditions of the farm, as distinct from those of the creamery or cheese factory.

Vermont Dairymen's Association. r630.6 V273

Report of the annual meeting (31st–38th), 1901–08. 1901–08. (In Vermont—Agriculture, State board of. Annual report, v.21–28.)

The same (39th–date), 1909–date. 1909–date. (In Vermont—Agriculture and forestry, State board of. Agriculture of Vermont; annual report, v.1–date.) r630.6 V2732

Winslow, Kenelm. 637 W79

Production and handling of clean milk, including practical milk inspection, *and* Essentials of milk bacteriology, by H. W. Hill. [Ed.2.] 1909. Jenkins.

Comprehensive and very good. Only moderately technical.

Scherer, Robert. 637.1 S32

Casein; its preparation and technical utilisation: tr. from the German by Chas. Salter. 1906. Scott.

Exhaustive treatment of the numerous technical applications of casein. Chemistry and properties are dealt with less fully.

Decker, John Wright. 637.3 D36

Cheese making; Cheddar, Swiss, brick, Limburger, Edam, cottage, etc.; revised by F. W. Woll. Ed.5. 1909. Mendota Book Co.

Text-book dealing with the distinguishing characteristics and the methods of manufacture of many kinds of foreign and domestic cheese. Milk testing and dairy bacteriology are touched upon briefly.

Van Slyke, Lucius Lincoln, & **Publow,** C. A. 637.3 V19

Science and practice of cheese-making; a treatise on the manufacture of American Cheddar cheese and other varieties, intended as a text-book for the use of dairy teachers and students in classroom and

Van Slyke, Lucius Lincoln, & **Publow**, C. A.—*continued.* **637.3 V19**
workroom, prepared also as a handbook and work of reference for the daily use of practical cheese-makers in cheese-factory operations. 1909. Judd.
"Literature of cheese-making," p.454–462.

Honey

Hasterlik, Alfred. **r637.71 H34**
Der bienenhonig und seine ersatzmittel; gemeinfassliche darstellung der entstehung, gewinnung, verwertung, untersuchung und beurteilung des honigs und seiner ersatzstoffe. 1909. (Hartleben's chemisch-technische bibliothek.)

638 Bees. Silkworms

Lyon, D. Everett. **638 L99**
How to keep bees for profit. 1910. Macmillan.
Deals with the practical side of bee culture, explaining in simple language all ordinary problems.

Phillips, Everett Franklin. **638 P51**
Bees. 1910. (United States—Agriculture, Department of. Farmers' bulletin no.391.)

Root, Amos Ives, & **Root**, E. R. **q638 R68a2**
A B C and X Y Z of bee culture; a cyclopedia of everything pertaining to the care of the honey-bee. 1908. A. I. Root Co.
An earlier edition has title "A B C of bee culture."

Wardle, *Sir* Thomas. **r638.2 W21**
Kashmir; its new silk industry, with some account of its natural history, geology, sport, etc., also notes of a visit to the silk-producing districts of Bengal in 1885–6. 1904. Simpkin.

639 Fisheries

Indiana—Fisheries and game commission. **r639 I242**
Biennial report of the commissioner, 1905–date. 1906–date.
For report for 1903–04 see preceding catalogue, second series.

Iowa—Fish and game warden. **r639 I25**
Biennial report (11th–14th, 16th), 1894/95–1900/01, 1904/05. 1895–1905.
Previous to 1898 the reports of the fish commissioner and of the game warden were issued separately.

Kendall, William Converse, & **Goldsborough**, E. L. **r639 K17**
Fishes of the Connecticut lakes and neighboring waters, with notes on the plankton environment [by A. A. Doolittle]. 1908. (United States—Fisheries bureau.)

McFarland, Raymond. 639 M15
History of the New England fisheries. 1911. (Pennsylvania University. Publications; political economy and public law series, v.13.)
"Bibliography," p.338–363.
The same. (In Pennsylvania University. Publications; political economy and public law series, v.13.).....r330 P39 v.13
"Bibliography," p.338–363.
Shows importance and traces development from pre-colonial days to present time (1911), giving but little attention to whaling. Deals with principal species of fish and methods of fishing and gives maps of chief fishing grounds.

Maine—Inland fisheries and game, Commissioners of. r639 M26
Report, 1907, 1910. 1908–11.
In 1895 the office of Commissioner of fisheries was divided into the Commissioners of inland fisheries and game and the Commissioners of sea and shore fisheries.

Massachusetts—Fisheries and game, Commissioners of. r639 M45
Report (40th–45th), 1905–10. 1906–11.

New Bedford, Mass.—Free public library. r016.639 N26
Collection of books, pamphlets, log books, pictures, etc. illustrating the whale fishery. 1907.

New Jersey—Fish and game commissioners, Board of. r639 N26
Annual report for the year ending October 31st, 1903–09, 1911. 1904–12.

New Jersey—Fish and game commissioners, Board of. r639 N26f
Fish and game laws of New Jersey, 1911–12. 1911–[12].

Peabody Academy of Science, Salem, Mass. r639 P33
Whaling industry; exhibition of objects illustrating the whaling industry and the natural history of whales. [1908.]
Contents: List of Essex county sailing vessels.—List of pictures of sailing vessels in the marine room.—List of log-books of whaling vessels in the library of the Essex Institute.—List of books on whales and whaling in the Salem Public Library.

Pope, Thomas E. B. r639 K17
Devils lake, North Dakota; a study of physical and biological conditions with a view to the acclimatization of fish. 1908. (United States—Fisheries bureau.)
Bound with Kendall and Goldsborough's "Fishes of the Connecticut lakes."

Spears, John Randolph. 639 S74
Story of the New England whalers. 1908. Macmillan.
Sketches the whale-fisher life and traces development of the industry which formerly centred around Nantucket.

United States—Fisheries bureau. r639 U253
Fisheries of Alaska in 1907–10. 1908–11.

United States—Fisheries bureau. qr639 U253u
The United States bureau of fisheries; its establishment, functions, organization, resources, operations and achievements. 1908.
"Publications," p.53–56.

Vermont—Fisheries and game, Commissioners of. r639 V27
Biennial report (16th–20th), ending June 30, 1902–10. 1902–10.

Wisconsin—Fisheries, Commissioners of. r639 W81
Biennial report, 1901–10. 1901–10.

United States—Fisheries bureau. r639.2 U25
Distribution of fish and fish eggs during the fiscal year 1909–10. 1910–11.
With the number for 1909 is bound "Oyster culture experiments and investigations in Louisiana."

Kellogg, James Lawrence. 639.4 K16
Shell-fish industries. 1910. Holt. (American nature series.)
Practical handbook dealing with distribution and habits of our food mollusks, conditions of growth and methods of successful culture.

Massachusetts—Fisheries and game, Commissioners of. r639.4 M45
Report upon the mollusk fisheries of Massachusetts. 1909.

Louisiana—Oyster commission. r639.41 L92
Biennial report (3d), 1906/08. [1908.]

United States—Fisheries bureau. r639.41 U25
Condition and extent of the oyster beds of James river, Virginia. 1910.

Massachusetts—Fisheries and game, Commissioners of. r639.6 M45
The lobster fishery; a special report, including suggestions for uniform laws, 1911. 1911.
Study of habits of lobsters and of decline in the lobster industry, with suggested remedies. Includes paper by Prof. F. H. Herrick before American Fisheries Society.

640 Domestic economy

Bibliography

Boston—Public library. qr016.64 B64
List of books on domestic science in the Public Library of the city of Boston. 1911.

General works

Albinowska, Juliuszowa. 640 A33
Dom oszczędny. Ed.2, enl. 1906.

American School of Home Economics. 640 A51
"The profession of home making;" home study courses. 1907. (Bulletin no.7.)
Pamphlet outlining the school's correspondence courses in house planning and decoration, household chemistry and bacteriology, domestic hygiene, foods and cooking.

American School of Home Economics. 640 A51u
The up-to-date home; money and labor saving appliances. 1908. (Bulletin no.11.)
"Bibliography," p.45–46.
Pamphlet. Deals mainly with kitchen and laundry appliances, discussing briefly steam and fireless cookers, applications of electricity and vacuum cleaning.

Burrell, Caroline Benedict. j640 B94

Saturday mornings; a little girl's experiments and discoveries; or, How Margaret learned to keep house. 1906. Estes.

The greater part of this book appeared in "Good housekeeping," v.39–41, Dec. 1904–Sept. 1905.

What Christmas brought a little girl and how she learned housekeeping on Saturday mornings. Some of the chapters are: The kitchen fire. — The dining-room table. — Washing dishes.—Care of the bedrooms.—Sweeping and dusting.—Laundry work.—The linen closet.—Marketing and keeping accounts.

Butterworth, Annie. 640 B98

Manual of household work and management. Ed. 2, enl. 1906. Longmans.

Intended both for the housekeeper and the teacher of domestic arts. It is written by a teacher of domestic arts in a Welsh college and adapted to English conditions.

Carter, Mary Elizabeth. 640 C23

Millionaire households and their domestic economy, with hints upon fine living. 1903. Appleton.

Defines in detail each servant's duties. Of interest and value even to the average housekeeper.

Clara, *Donna, pseud.* 640 C51

Dalla cucina al salotto; enciclopedia della vita domestica. 1909.

Hunt, Caroline Louisa. 640 H93

Home problems from a new standpoint. 1908. Whitcomb.

"Argument for greater simplicity in home life, enumerating its gains for woman, man and household employee, in physical, mental and social betterment. A book of high ideals, yet practical and suggestive." *A. L. A. booklist, 1908.*

James, Alice L. 640 J16

Housekeeping for two; a practical guide for beginners. 1909. Putnam.

Advice about the details of settling and managing a home in which the housekeeper has to depend largely upon herself. Gives also receipts for supper and afternoon-tea dishes and for Sunday dinners that may be prepared in advance.

Laughlin, Clara Elizabeth, *ed.* 640 L36

The complete home. 1907. Appleton.

Contents: Choosing a place to live; Floors, walls and windows; Lighting and heating; Furniture, by O. R. Williamson.—Household linen; The kitchen; The laundry; Table furnishings; The bedroom, by S. C. Rippey.—The bath room, by O. R. Williamson.—Cellar, attic and closets; Hangings, bric-a-brac, books and pictures; The nice machinery of housekeeping; Hired help, by S. C. Rippey.

Parloa, Maria. 640 P24a

Home economics. Enl. ed. 1906. Century.

Contents: Some essentials of the home.—The water-supply.—Furnishing.—Daily routine of household work.—The laundry.—Care of lighting appliances.—Fuel and fires.—Table service.—Marketing.—The art of carving.—Food.—Woods and polished floors.—Treatment of wood finishes.—Oils, their use and behavior.—Stains.

Ravenhill, Alice, & **Schiff,** C. J. *ed.* 640 R23

Household administration; its place in the higher education of women. 1910. Richards.

Contents: Introduction: A brief historical sketch of woman's position in the family, by Catherine Schiff.—The place of biology in the equipment of women, by Wenona Hoskyns-Abrahall.—Science in the household, by Mrs W. N. Shaw.—The economic relations of the household, by Mabel Atkinson.—Some relations of sanitary science to family life and individual efficiency, by Alice Ravenhill.—Modern woman and the

Ravenhill, Alice, & **Schiff**, C. J. *ed.—continued.* **640 R23**
domestic arts: Needlework and dressmaking, by Mrs R. W. Eddison.—Housecraft, by M. R. Taylor.

Richardson, Bertha June. **640 R41**
The woman who spends; a study of her economic function. 1904. Whitcomb.
Appeal to women to study "the economics of consumption, otherwise known as the spending of their money" and to form the habit of responsible spending.

Rochester, N. Y. Association of Practical Housekeeping Centers. **r640 R57**
Annual report, Sept. 1907–May 1909.
Pamphlet showing salutary effect on the health and morals of the foreigners among whom this agency works.

Rościszewski, Mieczysław. **640 R71**
Pani domu; skarbiec porad praktycznych dla Polek wszelkich stanów, dzieło, opracowane na podstawie licznych źródeł swojskich i obcych. 1904.
Book on domestic economy entitled "The lady of the house."

Salmon, Lucy Maynard. **640 S17**
Progress in the household. 1906. Houghton.
Contents: Recent progress in the study of domestic service.—Education in the household.—The relation of college women to domestic science.—Sairey Gamp and Dora Copperfield.—Economics and ethics in domestic service.—"Put yourself in his place."—Our kitchen.—An illustrated edition.—The woman's exchange.

Swisshelm, *Mrs* Jane Grey (Cannon). **r640 S97**
Letters to country girls. 1853. Riker.
On a variety of topics connected with the economy and ethics of the home.

Terrill, Bertha M. **640 T31**
Household management. 1907. Amer. School of Home Economics. (Library of home economics.)
"Bibliography," p.163.
Includes expenditures, accounts, marketing, foods, coöperative housekeeping, etc.

Hotels

r640.24 K18
Kenny's hotel directory (pocket size), containing a complete list of hotels, with rates, in the United States, Canada, Cuba, Mexico, Hawaii, Porto Rico, Bermuda, Nassau, N. P., Jamaica, China, Japan, Tunis, Algeria, Canary islands, Egypt, London, Eng., and other foreign cities. 1906. Kenny Directory Co.

Pittsburgh, Hotel Henry. **r640.24 P67**
Hotel Henry, Pittsburgh, Pa. 1904. [Pittsburgh?]

Whitehead, Jessup. **640.24 W63**
Steward's handbook and guide to party catering. 1903. Privately printed.
Contents: Hotel stewarding and composition of bills of fare.—Restaurant stewarding and public party catering.—Catering for private parties, and head waiters and their troops.—A dictionary of dishes and culinary terms and specialties.—How to fold napkins.

Periodicals.

r640.5 J46

Journal of home economics; published bi-monthly by the American Home Economics Association, Feb. 1909–date. v.1–date. 1909–date.

Table talk [monthly], 1906–date. v.21–date. 1906–date. qr640.5 T11

Magazine devoted to cooking and domestic economy.

Education

Cooley, Anna M. 640.7 C78

Domestic art in woman's education, for the use of those studying the method of teaching domestic art and its place in the school curriculum. 1911. Scribner.

"Selected bibliography of books helpful in the study of the various phases of domestic art," p.269–274.

"Designed to assist in presentation of subjects and planning of courses of study in various types of schools, and to suggest the content which is involved in the study of domestic art." *Educational review, 1911.*

England—Education department. r370 E64 v.15–16, 19

School training for the home duties of women. 3 pts. 1905–07. (In its Special reports on educational subjects, v.15–16, 19.)

pt.1. The teaching of "Domestic science" in the United States of America, by Alice Ravenhill.

pt.2. Belgium.—Sweden.—Norway.—Denmark.—Switzerland.—France.

pt.3. Domestic training of girls in Germany and Austria, by M. C. Matheson.

Kinne, Helen. 640.7 K27

Equipment for teaching domestic science, with a chapter on the School of household arts, Teachers College, by B. R. Andrews. 1910. (Columbia University, New York—Teachers college.)

Planning, purchase and care of equipment from standpoint of practical experience. Describes apparatus of various schools and colleges.

641 Cookery

Bibliography

Pennell, *Mrs* Elizabeth (Robins). qr016.641 P39

My cookery books. 1903. Houghton.

To reveal the poetic charm that once attached to cookery, to prove that the cookery book may be one of the most delightful in literature, and no doubt also to gratify the proper pride of a collector in an unrivaled collection, has been the threefold aim of Mrs Pennell in preparing this descriptive list of books in her own possession. The bibliography occupies more than one-third of the entire volume, and there are excellent illustrations, consisting of old portraits, title-pages, colophons, etc. in facsimile.

General works

Atwater, Helen Woodard. 641 A88

Bread and bread making. 1910. (United States—Agriculture, Department of. Farmers' bulletin no.389.)

641 B11

קאך־בוך פאר יודישע פרויען.

qr641 B17

Bakers' helper, devoted exclusively to the interests of the baking trade [monthly], 1907–08. v.21–22. [1907–08.]

Berry, Riley M. Fletcher. **641 B45**

Fruit recipes; a manual of the food values of fruits and 900 different ways of using them. 1907. Doubleday.

Includes not only the common fruits, but also many of the less known tropical and semi-tropical varieties.

Bevier, Isabel, & **Van Meter,** A. R. **641 B46**

Selection and preparation of food; laboratory guide, department of household science, the University of Illinois. 1907. Whitcomb.

Contains several lists of references.

"Based on the supposition that a scientific study of the food problem requires a sufficient knowledge of pure science to appreciate the fundamental processes that underlie the preparation of food...Not in any sense of the term a cook book, [but] an attempt to teach the principles of cookery in the same general method as the principles of chemistry are taught." *Introduction.*

Davidis, Henriette. **641 D29a**

Praktisches kochbuch für die gewöhnliche und feinere küche, bearbeitet für die deutsch-amerikanische küche; nebst einem anhang spezifisch amerikanischer koch-, back- und einmach-rezepte; mit umrechnung der deutschen masse und gewichte in amerikanische; neu bearbeitet und hrsg. von Luise Holle. Ed.44, enl. 1909.

Déliée, Felix J. **641 D39**

Franco-American cookery book; or, How to live well and wisely every day in the year, containing over 2,000 recipes. 1884. Putnam.

Contains a complete bill of fare for every day in the year.

De Loup, Maximilian. **641 D41a**

American salad book. Ed.4, rev. [& enl.]. 1909. Doubleday.

Escoffier, A. **q641 E79**

Guide to modern cookery. 1907. Heinemann.

Comprehensive work, embodying long practical experience. The author is (1907) *chef* at the Carlton hotel, London. A discussion of the science and art of cookery is followed by specific instructions in which a large number of receipts, both simple and elaborate, are included.

Fairchild, Albert N. **641 F15**

Milwaukee public schools: cooking schools. 1904. Meyer-Rotier Printing Co.

Farmer, Fannie Merritt. **641 F24a**

Boston cooking-school cook book. Rev. ed. 1907. Little.

Farmer, Fannie Merritt. **641 F24ca**

Catering for special occasions, with menus and recipes. 1911. McKay.

Appropriate menus for New Year, Valentine's day, Washington's birthday, St. Patrick's day, Easter, Fourth of July, Hallowe'en, Thanksgiving and Christmas, and for wedding receptions, birthday and children's parties. Table decorations are pictured.

Fitchett, Laura Simkins, *comp.* **641 F55**

Beverages and sauces of colonial Virginia, 1607–1907. 1906. Neale.

Florentyna & Wanda. **641 F66**

Kucharka polska czyli szkoła gotowania tanich, smacznych i zdrowych obiadów. Ed.7–8, enl. 2v. in 1. 1905.

Fuller, Eva Greene. **641 F98**

Up-to-date sandwich book; 400 ways to make a sandwich. 1909. McClurg.

George, Florence A. 641 G31
Vegetarian cookery. 1908. Arnold.
For those who from principle wish to abstain from meat, as well as for those who, for reasons of health, are obliged to reduce the proportion of it in their diet. Not all animal foods are omitted, eggs, butter, cream, milk and cheese forming a large part of most of the receipts.

Gruszecka, Marya. 641 G94
Illustrowany kucharz krakowski dla oszczędnych gospodyń.

Gruszecka, Marya, *comp.* 641 G94t
366 obiadów; znakomita kuchnia krakowska, dla oszczędnych gospodarstw. Ed.3.
Cook-book.

Hazlitt, William Carew. 641 H38
Old cookery books and ancient cuisine. 1902. Stock. (Book-lover's library.)
Describes and gives extracts from many old receipt-books. Includes chapters on the diet of the poor, on the kitchen and its appointments and on table etiquette in early times in England.

Herrick, *Mrs* Christine (Terhune). 641 H47s
Sunday night suppers. 1907. Estes.
Advice on what to have and how to serve it, with some receipts for especially suitable dishes.

Herrick, *Mrs* Christine (Terhune). 641 H47w
What to eat, how to serve it. 1891. Harper.

Hill, *Mrs* Janet McKenzie. 641 H55c
Cooking for two; a handbook for young housekeepers. 1911. Little.

Johnson, Constance. j641 J35
When mother lets us cook; a book of simple receipts for little folk, with important cooking rules in rhyme, with handy lists of the materials and utensils needed for the preparation of each dish. 1908. Moffat.

Johnson, Florence Kendrick. 641 J36
Large meals for little money. 1909. People's University Extension Soc.

Kephart, Horace. 641 K19
Camp cookery. 1910. Outing.
Concise information on camp life, with a large number of receipts for cooking. Almost too elaborate for the prospector or camper who anticipates long, hard marches.

Keyzer, *Mrs* Frances. 641 K23
French household cooking, with a number of recipes from the best Paris chefs, simple and inexpensive, by an Englishwoman in Paris. [1909.] "Country life" Offices. (Country life library.)

Kovács, Teréz, *ed.* 641 K39
A magyar konyha; legújabb és legczélszerűbb képes szakácskönyv; függelékül A házi czukrászda. Ed.4, enl.

Langdon, *Mrs* Amelie, *comp.* 641 L24
Just for two; a collection of recipes designed for two persons. Ed. 3, rev. & enl. 1907. Wilson.

Langworthy, Charles Ford, & **Hunt,** C. L. **641 L26**
Economical use of meat in the home. 1910. (United States—Agriculture, Department of. Farmers' bulletin no.391.)

Lincoln, *Mrs* Mary Johnson (Bailey). **641 L71a**
Boston cook book. Rev. ed, 1907. Little.
Trustworthy guide in practical cookery. Arrangement of the topics is systematic, and the directions for work so concise and exact that a novice in following them is able to obtain good results. Though not a scientific treatise, it gives a useful outline of the chemistry and physiology of food.

Mitchell, Margaret Johnes. **641 M74**
The fireless cook book; a manual of the construction and use of appliances for cooking by retained heat, with 250 recipes. 1909. Doubleday.
Directions for making and using fireless cookers. Intended to be helpful to those inexperienced in ordinary cooking.

Norkowska, Marta. **641 N44**
Najnowsza kuchnia; wytworna i gospodarska zawierająca 1249 przepisów gospodarskich, z uwzględnieniem kuchni jarskiej. Enl. ed. [1904.]
Cook-book.

Oswald, Ella. **641 O29**
German cookery for the American home. 1907. Baker.

Parloa, Maria. **641 P24ch**
Chocolate and cocoa recipes, by Miss Parloa, *and* Home made candy recipes, by Mrs J. M. Hill. 1909. Walter Baker & Co.
Receipts for cakes, puddings, ice-cream, candy and other sweets in which chocolate is one of the ingredients.

Parloa, Maria. **641 P24p**
Preparation of vegetables for the table. 1906. (United States—Agriculture, Department of. Farmers' bulletin no.256.)

Reed, Myrtle. **641 R28ev**
Everyday desserts, by Olive Green [pseud.]. 1911. Putnam.

Reed, Myrtle. **641 R28ed**
Everyday dinners, by Olive Green [pseud.]. 1911. Putnam.

Reed, Myrtle. **641 R28e**
Everyday luncheons, by Olive Green [pseud.]. 1906. Putnam.
Receipts for simple and quickly made luncheon dishes.

Reed, Myrtle. **641 R28h**
How to cook meat and poultry, by Olive Green [pseud.]. 1908. Putnam.

Reed, Myrtle. **641 R28ho**
How to cook vegetables, by Olive Green [pseud.]. 1909. Putnam.
Gives 336 receipts for cooking potatoes, 105 for cabbage, 100 for tomatoes, and for other vegetables in proportion.

Rorer, *Mrs* Sarah Tyson. **641 R69ca2**
Canning and preserving. Rev. & enl. ed. 1912. Arnold.
The same. 1887 ..... **641 R69ca**
Receipts and directions for use at home, collected by an experienced teacher of cooking.

Rorer, *Mrs* Sarah Tyson. 641 R69h2
How to use a chafing dish. Rev. & enl. ed. 1894. Arnold.

Rorer, *Mrs* Sarah Tyson. 641 R69p
Philadelphia cook book; a manual of home economies. 1886. Arnold.

Rorer, *Mrs* Sarah Tyson. 641 R69v
Vegetable cookery and meat substitutes. 1909. Arnold.
Contents: Vegetables with meat value.—Vegetables to take the place of meat.—How to cook three meals a day without meat.—The best ways of blending eggs, milk and vegetables.

Sharpe, *Mrs* Maud Russell Lorraine. 641 S53
Golden rule cook book; 600 recipes for meatless dishes. 1910. Little.
Same as her "Six hundred recipes for meatless dishes."

Soyer, Nicolas. 641 S731
Soyer's paper-bag cookery. 1911. Sturgis.
Contains also "Paper-bag cookery," by G. R. Sims and "From a health point of view," by Charles Reinhardt.

Szopori, Jolán Nagy, *ed.* 641 S999
Magyar nők szakácskönyve. Enl. ed. 1910.

Szumlańska, Paulina. 641 S99
Skrzętna gospodyni; przepisy przyrządzania różnych potraw tanio i smacznie. Ed.6, rev. & enl. 1907.
Cook-book.

Table Talk Pub. Co. 641 T11
Table Talk's illustrated cook book. 1906.

641 T48
Tinned foods and how to use them; containing menus for all meals and practical recipes for all dishes prepared from preserved and tinned provisions; especially adapted for small households, also for yachting and camping-out excursions. [1893.] Ward.

United States—Agriculture, Department of. 641 U25
[Cook book.] 1901–10.
Composed of numbers of the "Farmers' bulletin."

United States—Subsistence department, Army. r641 U25
Manual for army bakers, 1910. 1910.
Rules for baking bread, with a few receipts for pastry.

[Waggoner, J. Frederick, *comp.*] 641 W12
New home cook book; comp. from recipes contributed by ladies of Chicago and other cities and towns, originally published for the benefit of the Home for the Friendless, Chicago. Enl. ed. 1911. McClurg.

Whitehead, Jessup. q641 W63
American pastry cook; a book of perfected receipts for making all sorts of articles required of the hotel pastry cook, baker and confectioner, especially adapted for hotel and steamboat use and for cafés and fine bakeries. Ed.7. 1894. ("Oven and range" series.)
Binder's title reads "Hotel pastry cook."

Zawadzka, *Mme* W. A. L. **641 Z35**
Lietuvos virėja. 1907.

Zemplényi, Szabó Antónia, *ed.* **641 Z46**
Képes Budapesti szakácskönyv. Ed.8, enl. 1900.

United States—Subsistence department, Army. **r641.73 U25a**
Manual for army cooks, 1910. 1910.

642 Confectionery

Florentyna & Wanda. **642 F66**
Doświadczone sekreta smażenia konfitur i soków oraz robienia konserw, galaret, marmolad, lodów, wódek, likierów, nalewek, ratafij. Ed. 7, enl.

Florentyna & Wanda. **642 F66p**
Praktyczne przepisy pieczenia ciast świątecznych a mianowicie: bab, babek, placków, mazurków, pierników i tortów. Ed. 7.

Lukács, Sándor. **642 L97**
Házi cukrászat.

Rigby, Will O. **r642 R45**
Rigby's reliable candy teacher and soda and ice cream formulas. [Ed.10, enl. 1909.] Privately printed.

643 Care of food. Serving

Abel, *Mrs* Mary Hinman. **643 A14**
Care of food in the home. 1910. (United States—Agriculture, Department of. Farmers' bulletin no.375.)

Lincoln, *Mrs* Mary Johnson (Bailey). **643 L71**
Carving and serving. 1906. Little.
By author of "Boston cook book." Concise directions but no illustrations.

Rorer, *Mrs* Sarah Tyson. **643 R69**
Mrs Rorer's every day menu book; giving a menu for every day in the year. 1905. Arnold.
Includes also many menus for special occasions and a number of menus without meat.

House furnishing. Fireless cooker

Clara, *Donna, pseud.* **645 C51**
L'arte di arredare la casa. 1906. (Biblioteca di vita pratica.)

Huntington, Ellen Alden. **645.41 H94**
The fireless cooker. 1908. (Wisconsin University. Bulletin; university extension series, v.1, no.1.)
"Bibliography," p.38.
Investigates the value of different materials used in construction and describes details of operation.

646 Sewing. Dressmaking

For Art needlework, see 746

Hettich, Lola Burks, *ed.* q646 H49

Priscilla crochet book; a selection of useful articles from the Modern Priscilla, with several new designs never before published. 1908. Priscilla Pub. Co.

Laughlin, Clara Elizabeth, *ed.* 646 L36

Complete dressmaker, with simple directions for home millinery. 1907. Appleton.

Very practical book, easy to follow and fully illustrated. The first part is written by the instructor in professional dressmaking in Pratt Institute, the second by the instructor in millinery in the same institute.

McCormack, Mary Anna. j646 M14

Spool knitting. 1909. Barnes.

Shows how to use a toy knitter and gives directions for making slippers, toboggan cap, muffler, jumping rope, toy horse reins, school bag, a doll's sweater, muff, hood and coat, etc.

McGlauflin, Idabelle. 646 M16

Handicraft for girls; a tentative course in needlework, basketry, designing, paper and cardboard construction, textile fibers and fabrics and home decoration and care, designed for use in schools and homes. 1910. Manual Arts Press.

Merwin, Pearl. 646 M63

American system of dressmaking. 1907. Amer. College of Dressmaking, Kansas City, Mo.

Morgan, *Mrs* Mary Ella (Hughes). j646 M89

How to dress a doll. [1908]. Altemus.

Here are clothes to be made for each member of the doll family—aprons, dresses, coats and caps, with quaint costumes for fancy dress parties. The patterns are simple and the directions easy to follow. The small pictures show how to work different stitches to trim the doll frocks and also make plainer the various steps in sewing.

Ralston, *Mrs* Virginia. j646 R17

When mother lets us sew. 1910. Moffat.

How to make "doll baby" clothes, petticoats, nightgowns, frocks and coats. Tells how to baste, catch-stitch, gather, darn and buttonhole. Attractive pictures and simple working drawings.

Schumacker, Anna. 646 S39a2

Columbia book of yarns, containing a manual of knitting and crocheting. Ed.13. 1912. Horstmann.

The same. Ed.9. 1908. ..... 646 S39a

The same. Ed.8. 1907. ..... 646 S39

Detailed instructions for knitting and crocheting a large number of articles.

United States—Indian bureau. r646 U25

Synopsis of course in sewing. 1911.

With this are bound: "Outline lessons in housekeeping, including cooking, laundering, dairying and nursing, for use in Indian schools" and "Some things that girls should know how to do and hence should learn how to do when in school."

Watson, Kate Heintz. **646 W32**

Textiles and clothing. 1907. Amer. School of Home Economics. (Library of home economics.)

Part 1 gives an account of primitive and modern methods of spinning and weaving. Part 2 is a manual of instruction in sewing, embroidering and dressmaking, intended for beginners.

Delineator [monthly], 1904–date. v.63–date. 1904–date. **qr646.05 D39**

647 Servants. 648 Laundry. Cleaning

Legal Aid Society, New York city. **r647 L54**

Domestic employment; a handbook. 1908.

The present little pamphlet is sent forth in the hope that it will make for clearer understanding and for more harmonious relations than those that have heretofore prevailed between employers and employees, by indicating the line of duty which each assumes towards the other. *Adapted from preface.*

Courvoisier, Clarice T. *comp.* **648 C84**

Spots; or, Two hundred and two cleansers. 1906. Elder.

The same **r648 C84**

Kind, W. **r648 K26**

Die wirkung der waschmittel auf baumwolle und leinen. [1902.]

649 Nursery. Sickroom

Faragó, Gyula. **649 F22**

A beteg baba. 1890.

Fitz, *Mrs* Rachel Kent, & **Fitz,** G. W. **649 F57**

Problems of babyhood: building a constitution, forming a character. 1906. Holt.

Contents: Building a constitution: Fresh air; Clothing; Sleep; Exercise.—Forming a character: Foundations; The mother; The child.

Forsyth, David. **649 F78**

Children in health and disease; a study of child-life. 1909. Murray.

Comprehensive work dealing with child-life in all its aspects. Considerable attention to food, school-room sanitation and the causes of infant mortality. Written from a scientific standpoint and addressed primarily to medical readers but of value also to parents and teachers.

Mendel, Lafayette Benedict. **649 M61**

Childhood and growth; a paper read Oct. 6th, 1905 before the New Haven Mothers' Club, with an introduction by Horace Fletcher. 1906. Stokes.

Pope, Amy Elizabeth. **649 P81**

Home care of the sick. 1907. Amer. School of Home Economics. (Library of home economics.)

Elementary instruction book giving simple directions intended to aid those who cannot command the services of a trained nurse.

650 Methods of communication Business

Brookline, Mass.—Public library. r016.65 B77
Selected list of books on business and related subjects in the Public Library of Brookline, Mass., Dec. 1909. 1910. Riverdale Press.

Commercial education

Curry University, Pittsburgh. r650.7 C93
Annual catalogue (28th), 1888/89. 1888. Pittsburgh.
In 1888 name was changed from "Curry Institute and Union Business College" to "Curry University."

Herrick, Cheesman Abiah. 650.7 H47
Meaning and practice of commercial education. 1904. Macmillan.
"Select bibliography," p.350–370.
Points out its character and value and describes what is being done in Europe and the United States. Suggests improvements in existing methods.
Author is (1904) director School of Commerce, Central High School, Philadelphia.

652 Business correspondence. Penmanship

Andrews, Homer L. q652 A56
Andrews' facsimile typewriting manual. Ed.6. 1905. Privately printed. Pittsburgh.
Text-book of touch typewriting. Copy is facsimile, showing actual typewriting work. Lessons contain much information on business forms and office practice.

Belding, Albert G. 652 B39
Commercial correspondence. 1905. Amer. Book Co. (Williams & Rogers series.)
Emphasizes the importance of good business letters. Not only a guide to the writing of letters but contains information on business forms and on handling correspondence. Type-written forms are used as illustrations.

Chambers, Alfred B. 652 C35
New standard business and social letter-writer; business, family and social correspondence, love-letters, etiquette, synonyms, legal forms, etc., how to address the president, members of the cabinet and other high officials. 1908. Laird.

Cody, Sherwin. 652 C65h
How to do business by letter, and a training course in business English composition. Ed.4. 1908. School of English.
An earlier edition has the title "Good English form book in business letter writing."
The same. Ed.16.....652 C65h2
Title reads "How to do business by letter, and training course in conversational English."

Farkas, Elek. **652 F23**

Legújabb házi titkár; magyar levelező és önügyvéd. Ed.11. 1909.

[Hall, Harry Lovinas Cephas.] **652 H17**

Commercial correspondence; a talk about business letters from a practical standpoint. 1906. Book-keeper Pub. Co. (Office library.)

Explains the purposes and illustrates approved methods. Full of useful suggestions.

Hickox, William Eugene. **652 H52a**

Correspondent's manual; a praxis for stenographers, typewriter operators and clerks. Rev. & enl. ed. 1909. Lothrop.

Brief handbook containing practical information on typewriting and business correspondence. Rules for punctuation, capitalization and abbreviation are given, also lists of words frequently misspelled, foreign words and phrases often used in correspondence, and some suggestions for letter-filing, indexing, etc.

Spencer, H. C. **652 S74**

Spencerian key to practical penmanship, prepared for the "Spencerian authors;" Platt R. Spencer, originator. 1866. Amer. Book Co.

Typewriters

Mares, George Carl. **652.3 M37**

History of the typewriter; an illustrated account of the origin, rise and development of the writing machine. 1909. Pitman.

Covers historical development, general principles, and purpose of the various parts, and describes briefly nearly 300 machines in present or former use.

Graphology

Hagen, Hugo von. **652.4 H13**

Reading character from handwriting; a hand-book of graphology for experts, students and laymen. 1902. Mighill.

Osborn, Albert Sherman. **qr652.4 O29**

Questioned documents; a study of questioned documents, with an outline of methods by which the facts may be discovered and shown, with an introduction by J. W. Wigmore. 1910. Lawyers' Co-operative Pub. Co.

"Bibliography," p.483–488.

"By far the most valuable contribution to the subject which has appeared in English. The effort throughout is to state as clearly and simply as possible the specific problems which face an investigator of a forgery and the methods which can be used to expose and demonstrate it... Style has none of the graces of literature but is in general clear and simple." *Nation, 1911.*

653 Shorthand

Graham, Andrew Jackson, *comp.* **653 G76**

Standard-phonographic dictionary. 1890. Privately printed.

Lindsay, Hugh P. & **Lindsay,** A. H. **653.45 L72**

Lindsays' simplified shorthand; a system of shorthand writing without shading by which the vowel and diphthongal sounds are expressed by the inclinations of consonant strokes, embodying simplicity, rapidity, legibility. Ed.6. 1906. Lindsay. Pittsburgh.

McKee, Charles Eugene. 653.46 M17

McKee shorthand; a new and simplified method of brief phonographic writing, adapted to all the uses made of shorthand writing in modern times, with complete key. Ed.17. McKee Pub. Co.

Formerly known as "McKee's new standard shorthand."

Andrews, Homer L. 653.52 A56

Andrews' practical graded sentence book of Graham standard phonography; being a series of graded sentences, with interlineal shorthand script, illustrating and giving practical application of all rules and principles of Graham phonography. [Ed.15.] 1905. Privately printed. Pittsburgh.

Used as a text-book in the Martin School Inc., Pittsburgh, of which the author is president (1910).

Graham, Andrew Jackson, *comp.* 653.52 G76r2

Reporter's list of word-signs, contractions and phrase-signs. Rev. ed. 1909.

Pitman, Isaac. 653.61 P66s2

Course in Isaac Pitman shorthand. [Enl. ed.] 1909. Pitman.

Munson, James Eugene. r653.62 M96

Complete phonographer and reporter's guide; an inductive exposition of phonography, with its application to all branches of reporting and affording the fullest instruction to those who have not the assistance of an oral teacher, also intended as a school-book. Rev. ed. 1886. Harper.

654 Telegraphy

Blavier, Édouard Ernest. r654 B54

Nouveau traité de télégraphie électrique; cours théorique et pratique. 2v. 1865–67. Lacroix.

Cooke, *Sir* William Fothergill. r654 C78

Electric telegraph; was it invented by Professor Wheatstone? Ed.4. 1866. Privately printed.

Jones, Alexander. r654 J39

Historical sketch of the electric telegraph, including its rise and progress in the United States. 1852. Putnam.

Author (1802?–63) was for some years New York agent of the Associated Press, and invented the system of ciphers first used by the association. Gives a concise account of the telegraph industry. Special attention is paid to commercial developments.

Meyer, Frederic Louis. 654 M65

Twentieth century manual of railway and commercial telegraphy. Ed.6, rev. & enl. 1905. Rand.

Thorough practical text-book for students and operators. Explains in detail the operator's work in various positions.

Price, J. A. r654 P94

Postal telegraphy; address before the Board of Trade, Scranton, Pa., Nov. 20, 1882. 1882. Walter.

With this is bound "Speech of Simon Sterne before the Assembly committee [N. Y.] on general laws, Jan. 30, 1889 in favor of bill limiting telephone charges."

Reid, James D. **qr654 R31**

The telegraph in America, and Morse memorial. 1886. Privately printed.

First published in 1879.

Gives the history of the different telegraph companies in the United States with portraits of the men prominently connected with them.

r654 S52

Shaffner's telegraph companion, devoted to the science and art of the Morse American telegraph, by T. P. Shaffner, Jan. 1854–Oct. 1855. v.1–2, in 1. 1854–55.

Issued irregularly.

No more published.

United States—Signal office. **r654 U25e**

Electrical instruments and telephones, revised 1910. 1911. (Manual no.3.)

"Published for the information and guidance of the regular army and the organized militia of the United States...Instructions...for the installation, operation, and maintenance of the electrical equipment of the signal corps, other than fire-control equipment."

Describes briefly the Morse telegraph.

United States—Signal office. **r654 U25**

Regulations for United States military telegraph lines, 1909, 1911. 1909–12. (Manual no.2.)

Space telegraphy

Eichhorn, Gustav. **654.1 E39**

Wireless telegraphy. 1906. Griffin.

"Bibliography," p.111–113.

Instead of describing the details of individual systems this work explains the laws and principles on which all existing systems are based.

Fleming, John Ambrose. **654.1 F62e**

Elementary manual of radiotelegraphy and radiotelephony for students and operators. 1908. Longmans.

Much less exhaustive and less technical than his "Principles of electric wave telegraphy." Will serve as a useful introduction to the subject or as an adequate guide to those who desire only a general knowledge.

Harrison, Newton. **654.1 H29**

Making wireless outfits; a concise and simple explanation of the construction and use of an inexpensive wireless equipment for sending and receiving up to 100 miles. 1909. Spon. (Model library.)

Very brief and simple. Illustrated.

Kennelly, Arthur Edwin. **654.1 K18a**

Wireless telegraphy and wireless telephony; an elementary treatise. [Ed.2.] 1909. Moffatt.

The same. 1906.....**654.1 K18**

Title reads "Wireless telegraphy."

Selecting the relations between wire and wireless telegraphy as the line of development, discusses the nature and operation of wireless telegraphy in clear non-technical language.

Laughter, Victor Hugo. **654.1 L36**

Operator's wireless telegraph and telephone hand-book; a complete treatise on the construction and operation of the wireless telegraph and telephone, including the rules of naval stations, codes, abbreviations, etc. 1909. Drake.

"Written with the end in view of leading the student through the experimental stage on up to the more complicated types of wireless telegraph and telephone instruments... Actual construction of the instruments used is gone into and all details given." *Preface.*

Massie, Walter Wentworth, & **Underhill,** C. R. **654.1 M45**

Wireless telegraphy and telephony popularly explained, with special article by Nikola Tesla. 1908. Van Nostrand.

Book of 76 pages, mainly descriptive.

Maver, William, *jr.* **654.1 M51a**

Wireless telegraphy and telephony; a handbook. [Ed.4, enl.] 2 pts. in 1. 1910. Maver Pub. Co.

Describes clearly and in detail the various systems and apparatus, giving numerous diagrams.

Monckton, C. C. F. **654.1 M81**

Radio-telegraphy. 1908. Constable.

Not highly technical but requires some knowledge of electricity. Will appeal to engineers and scientific men who want a general knowledge of the subject.

Moreton, David Penn, (*pseud.* Arthur Moore). **654.1 M87**

How to make a wireless set. 1911. Popular Mechanics Co. (Popular mechanics handbook series.)

Practical directions.

Morgan, Alfred Powell. **654.1 M89**

Wireless telegraph construction for amateurs. 1910. Van Nostrand.

Elementary manual, giving clear, trustworthy information. Little attention to principles of electric wave transmission. Concerned almost entirely with construction and adjustment of apparatus.

Murray, James Erskine-. **654.1 M97**

Handbook of wireless telegraphy; its theory and practice, for the use of electrical engineers, students and operators. Ed.3, rev. & enl. 1911. Van Nostrand.

Fairly complete treatise. Intended for readers with previous knowledge of the subject. Much of the subject matter is quoted but usually from authoritative sources.

Pierce, George Washington. **654.1 P55**

Principles of wireless telegraphy. 1910. McGraw.

Practical, moderately technical treatise. Advanced mathematics avoided where possible. Accurate and instructive.

Righi, Augusto, & **Dessau,** Bernhard. **654.1 R45**

Die telegraphie ohne draht. Ed.2. 1907. Vieweg.

Non-mathematical explanation of the developments of electrical theory along this line. Intended as a popular work, yet has much of value for the electrician. Professor Righi has been a pioneer in the study of electric oscillations and waves, and was Marconi's teacher at Bologna.

United States—Steam engineering bureau. **r654.1 U253**

Wireless telegraph stations of the world, including shore stations, merchant vessels, revenue cutters and vessels of the United States navy, corrected to Jan. 1, 1912. 1912.

Graham, R. P. Howgrave-. **654.15 G77**

Wireless telegraphy for amateurs; a handbook on the principles of radiotelegraphy and the construction and working of apparatus for short distance transmission. [1907.] Marshall.

Explains the construction of experimental stations for a service of several miles. Details given are mainly those of the Lodge-Muirhead apparatus.

Baker, Thomas Thorne. **654.3 B17**

Telegraphic transmission of photographs. 1910. Constable.

Popular account of development, describing telautograph and other instruments. Includes description of some successful preliminary experiments in wireless transmission.

Engineering Standards Committee. **qr654.4 E64**

Specifications and tables for telegraph material. 1905. (British standard sections no.16.)

Includes standards for copper conductors, standard sizes for copper wire and specifications for iron wire insulator pins, brace rods, etc.

Telephones

American Bell Telephone Company. **r654.6 A51a**

Annual report (20th) of the directors to the stockholders, 1899. 1900.

At the close of the year 1899 the property and business of this company were taken over by the American Telephone and Telegraph Company.

American Bell Telephone Company. **r654.6 A51**

The Bell telephone; the deposition of Alexander Graham Bell in the suit brought by the United States to annul the Bell patents. 1908. Privately printed.

Contains much of the valuable early history of the telephone.

American Telephone and Telegraph Company. **r654.6 A512**

Annual report, 1900–11. 1901–12.

Prior to 1900 this company owned only the long distance lines of the American Bell Telephone Company, but on March 27, 1900 the entire stock of that company was transferred to it.

r654.6 C97

Cyclopedia of telephony and telegraphy; a general reference work, prepared by a corps of telephone and telegraph experts and electrical engineers. 4v. 1911. Amer. School of Correspondence.

v.1. Fundamental principles; Substation equipment; Party-line systems; Protection; Manual switchboards, by K. B. Miller and S. G. McMeen.

v.2. Manual switchboards (continued); Automatic systems; Power plants and buildings; Special service features; Telegraph and railway work, by K. B. Miller and S. G. McMeen.

v.3. Line construction; Engineering and maintenance, by K. B. Miller and S. G. McMeen.—Electrical measurements, by G. W. Patterson.—Storage batteries, by F. B. Crocker and M. Arendt.

v.4. The electric telegraph, by Chas. Thom.—Wireless telegraphy and telephony, by C. G. Ashley.—Elements of electricity, by R. A. Millikan.—The electric current, by L. K. Sager.—The telautograph, by James Dixon.—The telegraphone, by A. F. Collins. "Authorities consulted" at the beginning of each volume.

Homans, James Edward. **654.6 H75a**

A B C of the telephone; a practical and useful treatise for students and workers in telephony. Ed.2, rev. 1904. Audel.

Well-written manual covering the whole field of telephony in a general way, intended for general readers and for beginners. Many illustrations.

Hyde (W. H.) **& Co.** *pub.* 654.6 H99a

Hyde's telephone troubles and how to find them on both the magneto and central energy systems, and manual of construction cost units for estimate work. Ed.14. 1910.

The same. Ed.13. 1908.....r654.6 H99

Pamphlet of 56 pages giving tests and remedies.

International Correspondence Schools, Scranton, Pa. 654.6 I24

Automatic telephone systems, house telephones, testing of telephone circuits, telephone-line construction, telephone cables [and] power equipment. 1907. International Textbook Co. (International library of technology, v.84.)

The same.....r654.6 I24

International Correspondence Schools, Scranton, Pa. 654.6 I24p

Principles of central-energy systems, central-energy systems, central-energy main and branch exchanges, common-battery signaling systems, Bell central-energy system, Bell trunk circuits, Bell toll and testing circuits, Kellogg central-energy system, party-line systems, exchange wiring and extension telephones, simultaneous telephony and telegraphy [and] storage batteries. 1907. International Textbook Co. (International library of technology, v.83.)

The same.....r654.6 I24p

International Correspondence Schools, Scranton, Pa. 654.6 I24pr

Principles of telephony, properties of telephone circuits, telephone receivers, telephone transmitters, telephone apparatus, magneto-generators and bells, circuits of telephone instruments, telephone instruments, installation of telephones, line disturbances and transpositions, long-distance telephony, magneto-switchboards, large magneto-switchboards [and] telephone-switchboard apparatus. 1907. International Textbook Co. (International library of technology, v.25B.)

The same.....r654.6 I24pr

Mayer, Clarence. 654.6 M53

Telephone construction, methods and cost; appendix A, Cost of materials and labor in constructing telephone line, by J. C. Slippy; appendix B, Miscellaneous cost data on pole line and underground conduit construction (comp. by the editors of Engineering contracting). 1908. Clark.

Explains in detail the most approved methods and presents system for collecting, analyzing and recording costs. Includes outside construction only.

Poole, Joseph. 654.6 P79

Practical telephone handbook and guide to the telephonic exchange. Ed.4, rev. & enl. 1910. Whittaker.

Confined to British practice and deals especially with methods of National Telephone Co., with which author is connected.

r654.6 T2722

[Telephone; a collection of pamphlets issued by the National Independent Telephone Association, the International Independent Telephone Association and the Ohio Independent Telephone Association.] 1908–11.

Van Deventer, H. R. **654.6 V18**

Telephonology; a description of modern telephone appliances, a common sense treatise on the erection, equipment and maintenance of telephone exchanges, line, instrument and switchboard troubles and their remedies, apparatus, line and cable testing. 1910. McGraw.

Comprehensive. For the practical telephone worker.

Casson, Herbert Newton. **654.609 C26**

History of the telephone. 1910. McClurg.

Not exhaustive. Merely a readable story of telephone expansion and of the men who have aided in its development.

Harrison, Newton. **654.61 H29**

Wireless telephone construction; a comprehensive explanation of the making of a wireless telephone equipment. 1909. Spon. (Model library.)

Brief presentation of principles as at present (1909) understood. Details of construction are given clearly for use of amateurs.

Murray, James Erskine-. **654.61 M97**

Wireless telephones and how they work. 1910. Lockwood.

Brief, superficial treatment, in popular style.

Ruhmer, Ernst Walter. **654.61 R85**

Wireless telephony in theory and practice; tr. from the German by James Erskine-Murray, with an appendix by the translator. 1908. Van Nostrand.

"Bibliography," p.215–217.

First book on this subject. Treatment is as full and definite as is possible in the present (1908) state of development.

Signals

Istituto Idrografico della Regia Marina. **qr654.9 I29**

Le segnalazioni marittime. 1905.

655 Printing. Publishing

Bibliography

Hoe, Richard March. **ro16.655 H67c**

Catalogue of [his] library, comprising an extraordinary collection of works on printing and the allied arts, scientific books, general literature. 1887. Taylor.

Marthens, John Francis, *comp.* **ro16.655 M42**

Typographical bibliography; a list of books in the English language on printing and its accessories. 1875. Bakewell. Pittsburgh.

General works

Davenport, Cyril. **655 D29**

The book; its history and development. 1907. Constable.

"Works to consult" at the end of each chapter.

Gives special prominence to binding and decoration.

"Probably no other Englishman possesses so wide and detailed a knowledge of the history of bookbinding and the commercial and artistic development of the art." *Athenæum, 1908.*

Hansard, Thomas Curson. qr655 H23

Typographia; an historical sketch of the origin and progress of the art of printing, with practical directions for conducting every department in an office, with a description of stereotype and lithography. 1825. Baldwin.

Author (1776–1833) was an eminent printer of London. His "Typographia" is a well conceived and well executed book covering the work of a printing-office thoroughly. Much historical and illustrative matter is included.

Hitchcock, Frederick Hills, *ed.* 655 H62

Building of a book; a series of practical articles written by experts in the various departments of book making and distributing, with an introduction by T. L. De Vinne. 1906. Grafton Press.

Short articles on subjects ranging from the making of paper and type to selling the finished book.

Jacobi, Charles Thomas. 655 J13s

Some notes on books and printing; a guide for authors, publishers & others. Ed. 3. 1903. Whittingham.

"Will be of real use to authors who take an interest in the form in which their books appear, and also offers to novices some excellent advice as to how to prepare their manuscript and correct proofs." *Athenæum, 1902.*

Includes indexing, methods of illustration, types, binding and copyright.

United States—Government printing office. r655 U25

Annual report of the public printer for the fiscal year ended June 30, 1909–date. 1910–date.

Reports prior to 1909 will be found in the congressional set of United States documents.

Periodicals

qr655.05 I24

Inland printer; monthly, Oct. 1883–March 1894. v.1–12. 1883–94.

For v.13–date see preceding catalogue, first series.

qr655.05 P954

Printing art sample book; a monthly publication containing examples of typographic and other designs intended to assist the printer, and those who order printing, in the choice of color schemes, inks and papers, Feb. 1908–date. v.1–date. 1908–date.

v.9, no.3–date, April 1912–date, title reads "Printing art suggestion book."

History of printing

Berjeau, Jean Philibert. qr655.1 B45

Early Dutch, German & English printers' marks. 1866. Rascol.

"List of books, with notices of printers," p.31–34.

Boston, Society of Printers. 655.1 B64

Development of printing as an art; a handbook of the exhibition in honor of the bi-centenary of Franklin's birth held at the Boston Public Library under the auspices of the Society of Printers, Jan. 1 to 29, 1906. 1906. Soc. of Printers.

The same r655.1 B64

Annotated catalogue of the exhibits. Early and modern book making, commercial printing, illustrative processes, paper and paper making are included. Brief historical notes on the modern presses represented are given.

Humphreys, Henry Noel. **qr655.1 H92**

History of the art of printing from its invention to its wide-spread development in the middle of the 16th century, preceded by a short account of the origin of the alphabet, and of the successive methods of recording events before the invention of printing. 1868. Quaritch.

Kennard, Joseph Spencer. **r655.1 K18**

Some early printers and their colophons. 1902. Jacobs.

Interesting examples of colophons of 14th and 15th century printers.

Lemoine, Henry. **r655.1 L58**

Typographical antiquities; history, origin and progress of the art of printing, from its first invention in Germany to the end of the 17th century, and from its introduction into England by Caxton to the present time. 1797. Fisher.

Neris, Petras, (*pseud. of* Petras Vileišis). **655.1 N23**

Apie Joną Gutenbergą ir apie tai kaip žmonės rašyti ir spausti išmoko. 1900.

Ottley, William Young. **qr655.1 O31**

Inquiry concerning the invention of printing, in which the systems of Meerman, Heinecken, Santander and Koning are reviewed, with an introduction by J. P. Berjeau. 1863. Lilly.

"Books referred to in the introduction," p.41–42.

Investigation of the rival claims of Haarlem and Mainz, of Laurenz Coster and John Gutenberg. Favors Coster, of Haarlem. Contains numerous plates reproducing early examples of printing.

Skeen, William. **655.1 S62**

Early typography. 1872. Privately printed.

The same..... **r655.1 S62**

Account of the origin of letter-press printing and of its development to the sack of Mentz in 1462.

Meisner, Heinrich, & **Luther**, Johannes. **qr655.11 M57**

Die erfindung der buchdruckerkunst, zum fünfhundertsten geburtstage Johann Gutenbergs. 1900. (Monographien zur weltgeschichte.)

Ballantyne Company. **r655.141 B21**

Ballantyne Press and its founders, 1796–1908. 1909. Ballantyne.

"Handsome and well-illustrated volume, which traces the progress of a famous firm from its earliest publication in Kelso to the present day...The story of Scott's association with the firm is told with natural pride as regards its palmy days, and a wise discretion as to the great failure, without sacrificing any of the natural desire to justify the conduct of the Ballantynes." *Athenæum, 1909.*

Forman, Harry Buxton. **r655.142 F77**

Books of William Morris described, with some account of his doings in literature and in the allied crafts. 1897. Way.

Connected account of his literary work, with full bibliographical details of his books. Many illustrations.

Gibson, Strickland. **r655.142 G37**

Abstracts from the wills and testamentary documents of binders, printers and stationers of Oxford from 1493 to 1638. 1907. Blades. (London, Bibliographical Society.)

The inventories of these 16th century binders are valuable as giving some idea of the contents of the early binderies. Of special value is the list of Nicholas Clipton, stationer, which gives the complete stock-in-trade of an Elizabethan bookseller.

Madan, Falconer. r655.142 M23b

Brief account of the University Press at Oxford, with illustrations, together with a chart of Oxford printing. 1908. Clarendon Press.

Worman, Ernest James, *comp.* r655.142 W89

Alien members of the book-trade during the Tudor period; being an index to those whose names occur in the returns of aliens, letters of denization and other documents published by the Huguenot Society, with notes. 1906. Blades. (London, Bibliographical Society.)

Germany—Reichsdruckerei. qr655.143 G32

Catalogue of the Imperial printing office of the German empire in Berlin [at the] world's exposition in St. Louis, 1904. [1904.]

Brief description of the work done and catalogue of exhibits.

Greswell, William Parr. r655.144 G88v

View of the early Parisian Greek press, including the lives of the Stephani, notices of other contemporary Greek printers of Paris, and various particulars of the literary and ecclesiastical history of their times; ed. by E. Greswell. 2v. 1833. Collingwood.

Rooses, Max. qr655.149 R68

Christophe Plantin, imprimeur anversois. 1882. Maes.

Plantin (1514–89) was an eminent printer, whose press at Antwerp was one of the most celebrated of the time. His books were noted for the accuracy of their text and the beauty of their typography.

Hildeburn, Charles Swift Riché. r655.173 H54

Sketches of printers and printing in colonial New York. 1895. Dodd.

Littlefield, George Emery. r655.173 L74

The early Massachusetts press, 1638–1711. 2v. 1907. Club of Odd Volumes.

v.1. Richard Steere.—James Cowse.—Reverend Jose Glover.—The beginnings of the college.—The first printing office.—Stephen Day.—Matthew Day.—The second printing office.—Reverend John Eliot.—The third printing house.—Samuel Green.—Marmaduke Johnson.

v.2. John Foster.— Samuel Sewall.— Samuel Green, jr.— James Glen.— Richard Pierce.—Bartholomew Green.—John Allen.—Timothy Green.—James Printer.—Envoy.

v.2 contains poem entitled "The Daniel catcher," by R. S.

Pfizenmayer, Paul. r655.173 P47

Evolution of printing; delivered before the Technical Publicity Association, Nov.11, 1907. 1907. [Powers.]

Thomas, Isaiah. r655.173 T37

History of printing in America, with a biography of printers and an account of newspapers, to which is prefixed a concise view of the discovery and progress of the art in other parts of the world. 2v. 1810. Thomas.

"The chief authority on the history of early American printing...Although sometimes criticised for the disposition of material, is yet one of the classics of bibliography." *Larned's Literature of American history.*

"It contains much which must otherwise have been lost and is both full and accurate." *American dictionary of printing and bookmaking.*

Type. Type-setting

Electrotyping

Partridge, Charles Sumner. **655.22 P27e**

Electrotyping; a practical treatise on the art of electrotyping by the latest known methods. Ed.2. 1908. Inland Printer Co.

Standard text-book suitable for apprentices as well as practical artisans. Well illustrated.

Style manuals. Types

Chicago University Press. **r655.24 C43a2**

Manual of style; a compilation of typographical rules governing the publications of the University of Chicago, with specimens of types used at the University Press. Ed.3. 1911.

The same. [Ed.2.] 1910.....**r655.24 C43a**

The same. 1906.....**r655.24 C43**

De Vinne Press, *pub.* **r655.24 D494r**

Roman and italic printing types in the printing house of Theodore L. De Vinne & Co. 1891.

De Vinne Press, *pub.* **r655.24 D494**

Types of the De Vinne Press; specimens for the use of compositors, proofreaders and publishers. 1907.

Shows the collection of printing-types in one of the leading American printing-houses. The characteristics of each are shown and its advantages and disadvantages explained.

Gress, Edmund Geiger. **qr655.24 G88**

Art and practice of typography; a manual of American printing, including a brief history up to the 20th century, with reproductions of the work of early masters of the craft and an extensive review and elaborate showing of modern commercial typographic specimens. 1910. Oswald Pub. Co.

United States—Government printing office. **r655.25 U25**

Manual of style, for use of copy editors, proof readers, operators and compositors engaged in the production of executive, congressional and departmental publications. 1908.

The same. 1911. (In its Annual report, 1909/10, pt.2.).....**r655 U25**

Title reads "Government printing office style book."

Linotype

Thompson, John Smith. **r655.28 T38a**

Mechanism of the linotype; treatise on the installation, operation and care of the linotype, with full information concerning the new two-letter machines. Ed.3, rev. 1908. Inland Printer Co.

Practical printing

qr655.3 G79

Graphic arts and crafts year book (1st–5th); review of the engraving, printing and allied industries, 1907–11. 1907–[12]. Republican Pub. Co.

Year books for 1909–10 title reads "Graphic arts year book."

Hoe, Robert. qr655.31 H67

Short history of the printing press and of the improvements in printing machinery from the time of Gutenberg up to the present day. 1902. Privately printed.

Burch, R. M. r655.32 B89

Colour printing and colour printers. 1910. Baker.

Contains a chapter "Modern colour processes," by William Gamble.

Fairly comprehensive history with regard to technical rather than artistic features. Devoted largely to English work.

Publishing. Bookselling

Hill, Joseph. qr655.442 H55

Book makers of old Birmingham, authors, printers and book sellers. 1907.

Thompson, James Westfall, *ed.* qr655.443 T38

Frankfort book fair; the Francofordiense emporium of Henri Estienne; ed. with historical introduction, original Latin text with English translation on opposite pages and notes, by J. W. Thompson. 1911. Caxton Club.

"Bibliography," p.191–194.

Reprint of an exceedingly rare booklet published originally in 1574. Deals with the traffic of Frankfort-on-the-Main, Germany, and is not confined to the book-trade. Written by a man of culture, it affords an appreciation of the literary activity of the 16th century. A scholarly introduction forms the major part of the present volume.

r655.5 A61

Annuario degli esercenti le arti grafiche in Italia, 1905. 1905. Finetti.

qr655.5 D62a2

Directory of booksellers, newsdealers and stationers in the United States and Canada. Ed.7. 1910. Wilson.

The same. Ed.5. 1908 ..... qr655.5 D62a

Title reads "Directory of booksellers, stationers, publishers and libraries in the United States and Canada."

Junk, Wilhelm, *comp.* r655.5 J52

Internationales adressbuch der antiquar-buchhändler. 1906. Junk.

Names and addresses of nearly 2,000 dealers in second-hand books.

Luce, Robert. 655.5 L96

Writing for the press; a manual. Ed.5. 1907. Clipping Bureau Press.

"Manual of instruction, rudimentary and advanced, for all sorts of writers for all sorts of publications, including in its scope not only composition and rhetoric, but information on such subjects as copyright, the law of libel, proofreading, illustrating, and typography." *Nation, 1907.*

Mumby, Frank Arthur. 655.5 M96

Romance of book selling; a history from the earliest times to the 20th century. 1910. Chapman.

"Bibliography of publishing and bookselling," by W. H. Peet, p.431–470.

Reprinted, with additions, from "Notes and queries."

Includes printing and publishing. Traces bookselling back to its origin long before the invention of printing and outlines development and present organization of the English trade.

Stockholm, Föreningen för Bokhandtverk. r655.5 S86
Meddelande, 1907–08. 1907–08.

Chivers, Cedric. qr655.53 C44
The paper of lending library books, with some remarks on their bindings. Baker.
Summary of two lectures delivered before the American Library Association, July 1909 and the British Library Association, Sept. 1909.
Discussion of practical points by an experienced bookbinder who has given this subject much careful study. Illustrated.

Hodgson and Co. London. r655.56 H66
One hundred years of book auctions, 1807–1907; being a brief record of the firm of Hodgson and Co. (commonly known as "Hodgsons"). 1907. Privately printed.

Roden, Robert F. r655.56 R58
Seventy years of book auctions in New-York. [1898.]
From the "Saturday review of books and art," published by the "New York times," March 19, 1898.

Copyright

Jenner, William A. r655.6 J26o
The octopus; reaching for books; considerations upon the pending copyright bills, particularly in reply to the publishers' arguments, upon the subjects of importation, labor interests, foreign laws, completeness of the Library of Congress, control of retail prices and a renewal term to authors. [1908.]

Jenner, William A. r655.6 J26
Publisher against the people; a plea for the defense; an examination of the proposed new copyright law. [1907.]

United States—Patents committees. r655.6 U253
Arguments before the committees on patents of the Senate and House of representatives, conjointly, on the bills S. 6330 and H. R. 19853, to amend and consolidate the acts respecting copyright, Dec. 1906. 1906.

656 Transportation. Railroads

See also Railroads, 385; Railroad and road engineering, 625

American Railway Engineering and Maintenance-of-way Association. 656 A51a
Manual of recommended practice for railway engineering and maintenance of way; containing the definitions, specifications and principles of practice adopted and recommended. 1907.
A supplement to the edition of 1907 will be found in the Bulletin of the Association (r625.05 A512b no.103).
The same. 1911 ..... r656 A51a2
Title reads "Manual."
The same. 1907 ..... r656 A51a

Bureau of Railway News and Statistics, Chicago. r656 B89

Railway pamphlets and leaflets, 1904 to 1909, pub. by the Bureau of Railway News and Statistics, Slason Thompson, manager. 1904–10.

r656 E98

Exporters' encyclopædia, containing full and authentic information relative to shipments for every country in the world. [Ed. 3.] 1906. Exporters' Encyclopædia Co.

Hine, Charles DeLano. 656 H56

Letters from an old railway official to his son. v.2. 1912. Simmons.

v.2. A general manager.

Written by an experienced railway official. Contains much of real interest and value, and shows a clear understanding of modern transportation problems. A readable instruction book on railway operation.

For v.1 see preceding catalogue, second series.

Howden, Joseph Russell. 656 H84

Boys' book of railways. 1909. Richards.

Title is misleading. Book is devoted entirely to construction, equipment and operation of cars for both passenger and freight service. Most of the types described are British.

McArdle, Fred. 656 M11

Every-thing behind the engine, for conductors and brakemen; a complete treatise on the duties of conductors and brakemen, questions and answers on train rules and train orders, standard signals, block signal rules, train heating, air brake instructions, questions and answers on air brake operation (car equipment). 1910. Privately printed.

Instruction book worded in the simplest possible language and explaining minute details of the work for the inexperienced trainman.

Morris, Ray. 656 M91

Railroad administration. 1910. Appleton. (Appleton's railway series.)

Discusses physical and financial beginnings of a railroad, and the various problems of organization and management, pointing out the fundamental differences between American and foreign administration.

656 R53

Roads and railroads, vehicles and modes of travelling of ancient and modern countries, with accounts of bridges, tunnels and canals in various parts of the world. 1839. Parker.

Thompson, Slason. r656 T38

Railway statistics of the United States of America for the year ending June 30, 1906–11 compared with the official reports of 1905–10 and recent statistics of foreign railways. 1907–12.

Statistics for 1905/06–1908/09 will be found in the "Railway pamphlets" of the Bureau of Railway News and Statistics, Chicago (r656 B89).

qr656 T69

Travelers', shippers' & mail guide; shipping, express, telegraph and postal department, containing complete and accurate shipping directions by express and freight lines. 1902. Shippers' Guide Co.

Contains supplement for Feb. 1909.

Loose leaf. Frequently revised to include new towns and post-offices.

United States—Statistics bureau. (Department of commerce and labor.) qr656 U25

Transportation routes and systems of the world; development of steam-carrying power on land and sea, 1800 to 1906, and table of distances from New York, New Orleans, San Francisco and Port Townsend to the principal ports of the world and the principal cities of the United States [with map]. 2v. 1907.

v.1. Text.
v.2. Map.

r656.07 O32

Outline of work and reading for students in railroad operation. [1910.]

"Bibliography," p.23–24.

Pamphlet enumerating duties and suggesting references for study in railway apprenticeship courses.

Railroad management

American Institute of Architects. r656.1 A51

Relations of railways to city development; papers read before the American Institute of Architects, Dec. 16, 1909, New Willard hotel, Washington, D. C.; ed. by Glenn Brown. [1910. Gibson.]

Contains papers on the proper location of terminal stations and freight houses, the handling of freight, trolley traffic in city streets, general relations and coöperation between cities and railroads, etc.

Ivatts, Edmund B. r656.1 I33

Railway management at stations. Ed.5. 1910. McCorquodale.

Manual of instruction, with suggestions for improvements. Conforms to the English system of railway working.

Lardner, Dionysius. r656.1 L32

Railway economy; a treatise on the new art of transport, its management, prospects and relations, commercial, financial and social, with an exposition of the practical results of the railways in operation in the United Kingdom, on the continent and in America. 1850. Harper.

Burt, Benjamin Chapman. 656.11 B94

Railway station service. 1911. Wiley.

Points out importance of the station as the point where business is originated and distributed. Deals with facilities necessary in stations of different types and with the duties, qualifications and responsibilities of the station agent and station force.

Brandeis, Louis Dembitz. 656.13 B69

Scientific management and railroads; being part of a brief submitted to the Interstate commerce commission. 1911. Engineering Magazine.

During the Interstate commerce commission's investigation of freight rates in 1910, author acted as counsel for the traffic committee of the trade organizations of the Atlantic seaboard. He opposed the proposed advance in rates and made the statement that the introduction of scientific management on all American railroads would result in a saving of "at least a million dollars a day." This book is a reprint of that part (about one-half) of Mr Brandeis's brief which deals with the principles and results of scientific management.

Williams, Sydney Charles. 656.13 W74

Economics of railway transport. 1910. Macmillan.

Brief and, considering the complexity of the subject, may be called non-technical. Part 1 deals with construction and operation, discussing briefly the economic effect of

Williams, Sydney Charles—*continued.* **656.13 W74**

grades, alignment and rolling stock. Part 2 is devoted mainly to determination of passenger fares and freight rates. Author's experience has been with British and Indian railways and the illustrations cited are from those sources.

McPherson, Logan Grant. **656.3 M22**

The working of the railroads. 1907. Holt.

Contents: The transportation function.—Construction and operation.—Traffic.—Accounting and statistics.—Financial and executive administration.—Correlation.—Integration.—Relations to the public and the state.

"References," p.271–273.

Fundamentals of organization and inside working of the railroads; their relation to each other and to the government.

"Offered...not as a treatise but as a primer." *Preface.*

Byers, Morton Lewis. **656.31 B99**

Economics of railway operation. 1908. Engineering News Pub. Co.

Chiefly a well executed compilation, giving a good description of modern operating methods. Author is (1908) chief engineer of the Maintenance-of-way department of the Missouri Pacific railway.

Webb, Walter Loring. **656.31 W36**

Economics of railroad construction. 1906. Wiley.

Written from the point of view of the constructing or operating engineer. Assumes a familiarity with the mechanical processes used in railroad surveying and construction, and devotes all the space to the broader elements of the problem, financial, legal, operating and physical.

Railroad accidents

England—Trade board. **qr656.4 E64**

General report upon the accidents that have occurred on the railways of the United Kingdom during the year 1906. 1907.

Fagan, James Octavius. **656.4 F13**

Confessions of a railroad signalman. 1908. Houghton.

Contents: A railroad man to railroad men.—The men.—The management.—Loyalty.—The square deal.—The human equation.—Discipline.

Appeared in the "Atlantic monthly," v.101–102, Jan.–July 1908.

Essays on the question of safety on American railroads. Author deplores the weakening of discipline by labor-union interference. Concludes that a proper adjustment of the interests of men and management with a view to the safety of travel, is, under present conditions, absolutely impossible, and that the problem "must be taken in hand and solved by the people. The present tangled condition of affairs can be straightened out only by supreme authority."

Richards, Ralph Coffin. **r656.4 R41**

Conservation of men; address to the operating men of the Chicago & North Western railway on the prevention of accidents. 1910. Privately printed.

Richards, Ralph Coffin. **656.4 R41**

Railroad accidents; their cause and prevention. 1906. Assoc. of Railway Claim Agents.

Cites numerous cases of injury to patrons, trespassers and employees, and discusses methods of preventing accidents.

United States—Interstate commerce commission. **r656.4 U25**

Accident bulletin, showing collisions and derailments of trains and casualties to persons, Oct. 1902–date. no.6–date. 1903–date.

Railroad signaling

Electric journal. 656.5 E64

Railway signaling; a comprehensive treatise on modern methods of railway signaling, covering principles of operation and types of apparatus; written by a staff of expert signal engineers. 1908. Pittsburgh.

Appeared in "Electric journal," v.4, Jan.–Dec. 1907.
By engineers of the Union Switch & Signal Company.

Railway Signal Association. r016.6565 R15

Index to signal literature. v.1. 1911. Times Pub. Co.

Report of Special committee on promotion of signaling education of the American Railway Association. Contains a valuable annotated bibliography including books, pamphlets, trade catalogues and magazine articles; also a report on educational work in signaling as carried on by various colleges, correspondence schools and railroads.

Railway Signal Association. qr656.5 R15a

Railroad signal dictionary; an illustrated vocabulary of terms which designate American railroad signals, their parts, attachments and details of construction, with descriptions of methods of operation and some illustrations of British signals and practice; comp. for the association by B. B. Adams and Rodney Hitt. Ed.2, rev. 1911. Railway Age Gazette.

The same. 1908. Railroad Age Gazette.....qr656.5 R15

More than 3,000 excellent illustrations.

Latimer, James Brandt. 656.51 L35

Railway signaling in theory and practice. 1909. Mackenzie.

Deals almost entirely with the practical side. Elementary, but more comprehensive and detailed than Elliott (656.56 E52a).

Brotherhood of Locomotive Firemen's magazine. 656.52 B77

Catechism of the electric headlight. 1906.

Describes its construction and management. Intended for locomotive enginemen.

Baker, George Henry. 656.56 B17

Standard signals and rules. 1909. Railway Educational Assoc. (Fireman's preparatory instruction, pt.1.)

Concise instruction in exact conformity with "Standard code of signals and rules," which has come into practically universal use on American railroads. *Condensed from introduction.*

[Doran, John T.] 656.56 D73

Explanations of switch and signal circuits; a handbook of diagrams and information for electrical signal constructors. 1907. Doran.

Guide to construction and maintenance of railway track signals. Practical information for railway men.

Elliott, William Henry. 656.56 E52a

A B C of railroad signaling; a lecture delivered before the Harvard school of business administration. 1909. Mackenzie-Klink.

Succinct outline of general principles.

Scott, Ralph. 656.56 S42

Automatic block signals and signal circuits; American practice in the installation and maintenance of signals electrically controlled, and operated by electric or other power, with descriptions of the accessories now regarded as standard. 1908. McGraw.

United States—Block signal and train control board. r656.56 U25
Annual report (1st–5th) to the Interstate commerce commission, Nov. 20, 1908–June 29, 1912. 1909–12.

United States—Interstate commerce commission. r5072
Report on block-signal systems and appliances for the automatic control of railway trains. 1907. (In United States. 59th cong. Senate. Doc. no.342.)

History of railroads

Canadian Pacific Railway Company. r656.673 C16
Annual report (6th–31st), 1886–1911/12.
v.7, 15, 17, 20, 25–26, for 1887, 1895, 1897, 1900/01, 1905/06–1906/07, wanting.

Dorsey, Edward Bates. r656.642 D74
English and American railroads compared, with discussion by W. W. Evans and others. 1887. Wiley.

Williams, Frederick Smeeton. r656.642 W74
Our iron roads; their history, construction and social influences. 1852. Ingram.

England—Trade board. qr656.6436 E64
Report to the Board of trade on railways in Austria and Hungary, by C. H. Pearson and N. S. Reyntiens. 1909. (Continental railway investigations.)

Kent, Percy Horace. 656.651 K19
Railway enterprise in China; an account of its origin and development. 1908. Arnold.
Contains maps.
Gives essential facts about origin and present status of Chinese railways, and outlines probable future development. Covers about 40 years, dividing the period into three stages: (1) foreign attempts to persuade the Chinese to allow introduction of railways; (2) a progressive movement emanating from the Chinese themselves; (3) the era of concessions, in which the dominant feature is foreign control.

United States

Atchison, Topeka & Santa Fe Railway Company. qr656.673 A86
Annual report, 1878–1910/11.
Reports for 1879–80, 1889–90, 1893/94–1894/95 wanting.
Atchison, Topeka & Santa Fe Railroad Company until 1895, when its property was sold under foreclosure and the Atchison, Topeka & Santa Fe Railway Company was incorporated as its successor.

Baltimore and Ohio Railroad Co. qr656.673 B21a
Annual report (30th, 45th–50th, 52d–54th, 57th, 60th, 64th–65th, 72d–86th) of the president and directors to the stockholders, 1855/56, 1870/71–1875/76, 1877/78–1879/80, 1882/83, 1885/86, 1889/90–1890/91, 1897/98–1911/12. 1856–1912.
For earlier reports see preceding catalogue, first series.

Boston & Albany Railroad Company. r656.673 B644

Annual report (1st–33d) of the directors to the stockholders, 1867/68–1899/1900. 1869–1900.

v.2–6, 22, for 1868/69–1872/73, 1888/89, wanting.

This company was formed in 1867 by the consolidation of the Boston and Worcester Railroad Corporation and the Western Railroad Corporation.

Boston and Maine Railroad. r656.673 B64

Annual report (57th–72d) of the directors to the stockholders for the year ending June 30, 1890–1905. 1890–1905.

v.58–59, 61–63, 65, 70, for 1890/91–1891/92, 1893/94–1895/96, 1897/98, 1902/03, wanting.

Boston and Worcester Railroad Corporation. r656.673 B6442

Annual report (13th, 20th–21st, 28th, 30th–32d, 38th), 1844, 1848/49–1849/50, 1856/57, 1858/59–1860/61, 1866/67. 1845–68.

Report for 1866/67, is the last of this company. In 1867 it was consolidated with the Western Railroad Corporation to form the Boston & Albany Railroad Company.

Buffalo and Susquehanna Railroad Company. r656.673 B862

Annual report (3d, 8th–13th) for the year ended June 30, 1897, 1902–07.

In 1907 the Buffalo and Susquehanna Railway Company entered into possession of the property of this company by a lease. For later reports see under Buffalo and Susquehanna Railway Company.

Buffalo and Susquehanna Railway Company. r656.673 B863

Annual report (1st–2d) for the fiscal year ended June 30th, 1908–09.

This company was incorporated in 1902 and in 1907 entered into possession of all the railroad and equipment of the Buffalo and Susquehanna Railroad Company.

Buffalo, Rochester and Pittsburgh Railway Company. qr656.673 B86

Annual report (17th–27th) for year ending June 30th, 1902–12. 1902–12.

Chesapeake and Ohio Railway Company. qr656.673 C42

Annual report (13th–27th) of the board of directors to the stockholders for the fiscal year ending June 30, 1891–1905.

v.14, 18, 20, 25, for 1891/92, 1895/96, 1897/98, 1902/03, wanting.

Chicago and Alton Railroad Company. qr656.673 C4325

Annual report, 1873, 1877–78, 1880, 1889, 1891, 1894–98, 1900/01–1903/04. 1874–1904.

Report for 1873–98 issued by the Chicago and Alton Railroad Company, report for 1900/01–1903/04 issued by the Chicago and Alton Railway Company, which leased the Chicago and Alton railroad until 1906, when the two companies were consolidated under the name of the Chicago and Alton Railroad Company.

Chicago and Eastern Illinois Railroad Company. r656.673 C43

Annual report, 1878/79, 1882/83, 1889/90–1891/92, 1893/94, 1900/01–1901/02. [1879–1902.]

Chicago & North-western Railway Co. r656.673 C4324

Annual report (2d–53d), 1860/61–1911/12.

v.3–6, 9–12, for 1861–65, 1867/68–1870/71, wanting.

Chicago, Burlington and Quincy Railroad Company. r656.673 C4326

Annual report (18th–58th), 1871/72–1911/12.

v.21, 24, 31, 36, for 1874, 1877, 1884, 1889, wanting.

v.19 badly mutilated.

Chicago Great Western Railway Company. r656.673 C432

Annual report (1st, 7th–12th) for the fiscal year ending June 30, 1893, 1899–1904.

Chicago, Milwaukee and St. Paul Railway Company. r656.673 C4322

Annual report (11th–47th), 1874–1910/11.

v.12–23, 34, for 1875–86, 1897/98, wanting.

Pages wanting in v.11.

Chicago, Rock Island and Pacific Railway Company. qr656.673 C4323

Annual report (1st–32d), 1880/81–1911/12.

v.4–10, 17, 20, for 1883/84–1889/90, 1896/97, 1899/1900, wanting.

Cleveland and Pittsburgh Railroad Co. r656.673 C58

Annual report (55th–64th) of the president and directors to the stockholders, 1902–11. 1903–12.

Connecticut River Railroad Company. r656.673 C75

Annual report (22d–45th) of the directors to the stockholders, 1865/66–1888/89. 1867–89.

v.24, 29, 33–34, 36, 38–42, for 1867/68, 1872/73, 1876/77–1877/78, 1879/80, 1881/82–1885/86, wanting.

Denver and Rio Grande Railroad Company. r656.673 D43

Annual report (6th–7th, 9th, 12th–13th, 16th–26th) to the stockholders for the year 1891/92–1892/93, 1894/95, 1897/98–1898/99, 1901/02–1911/12. 1892–1912.

Organized July 14, 1886 as successor to the Denver and Rio Grande Railway Company.

Denver and Rio Grande Railway Company. r656.673 D436

Annual report (1st), 1872/73. 1873.

Succeeded in 1886 by the Denver and Rio Grande Railroad Company.

Dodge, Grenville Mellen. r656.673 D66

How we built the Union Pacific railway, and other railway papers and addresses.

Other papers: Address at the Omaha Centennial.—The building of the Union Pacific Railroad and its relation to Council Bluffs and western Iowa.—40th anniversary of driving of the last spike.—What I know of Harriman.—A tribute to General Dodge.—Speech of G. M. Dodge in Congress, March 25, 1868, on the Union Pacific Railroad.—The civil engineer in an early day and in the Civil war.—Address at banquet of Commercial Club, Omaha.—Address on "The pioneers and development of the West."—Letter to the Iowa Railway Club.—Description of Norwich University.—Norwich University in the Civil war.—Address before the Vermont Society of New York.

Eastern Railroad Company. qr656.673 E18a

Act of incorporation and by-laws. 1836.

With this are bound six other pamphlets relating to the Eastern Railroad Company.

Eastern Railroad Company. r656.673 E18

Annual report, 1838, 1841/42, 1849/50–1850/51, 1853/54–1857/58, 1859/60–1860/61, 1862/63, 1865/66–1870/71, 1873/74–1874/75, 1878/79, 1882/83. 1838–83.

In 1890 this was merged into the Boston and Maine Railroad.

Great Northern Railway Company. r656.673 G82

Annual report (12th–15th), 1900/01–1903/04.

Hoff, Wilhelm, & Schwabach, Felix. r656.673 H67

Nordamerikanische eisenbahnen; ihre verwaltung und wirtschaftsgebarung. 1906. Springer.

"Quellen und literatur," p.362–364.

Observations on railways in the United States, organization and traffic and the postal, express and telegraph service.

Illinois Central Railroad Company. qr656.673 I22

Annual report (45th, 53d) of the directors to the stockholders for the year ended June 30, 1895, 1903.

Lake Erie and Western Railway Company. r656.673 L16

Annual report (14th–17th), 1900–03.

Lake Shore & Michigan Southern Railway Company. qr656.673 L166

Annual report (3d–35th) of the board of directors to the stockholders, 1890–1904. 1891–1905.

v.4, 6–7, 9, 15–16, 23, 28, 30, 32, 34, for 1873, 1875–76, 1878, 1884–85, 1892, 1897, 1899, 1901, 1903, wanting.

Lehigh Valley Railroad Company. qr656.673 L55

Annual report (44th–58th) of the board of directors to the stockholders, 1897/98–1911/12.

qr656.673 A512

McGraw electric railway manual. 18th annual volume–date. 1911–date.

For earlier volumes see preceding catalogue, first series, under title "American street railway investments."

Missouri Pacific Railway Company. qr656.673 M74

Annual report (4th–5th, 7th, 10th–11th, 13th, 15th–17th, 19th–29th) of the president to the directors and stockholders, 1884–85, 1887, 1890–91, 1893, 1895–97, 1899–1908/09. 1885–1909.

On Aug. 9, 1909 eleven auxiliary companies were consolidated with the Missouri Pacific Railway Company and a new corporation was formed without change of name. Later reports have call number qr656.673 M74r.

Missouri Pacific Railway Company. qr656.673 M74r

Report (1st–3d), 1909/10–1911/12. 1910–[12].

Reports issued since the consolidation of the Missouri Pacific Railway Company with 11 auxiliary companies, Aug. 9, 1909, when it was made into a new corporation without change of name. For earlier reports see Annual report of the Missouri Pacific Railway Company.

New York, New Haven and Hartford Railroad Company. qr656.673 N26

General statement (29th–41st) for the year ending June 30, 1900–12. 1900–12.

Norfolk and Western Railway Company. r656.673 N43

Annual report, 1888, 1890, 1893, 1898/99–1903/04.

Was Norfolk and Western Railroad Company until 1896, when it was reorganized as the Norfolk and Western Railway Company.

Northern Pacific Railway Company. qr656.673 N45

Annual report (3d–16th) for the fiscal year ending June 30, 1899–1912.

Pennsylvania Railroad Co. qr656.673 P39a

Annual report of the board of directors (1st–date), 1847–date. 1847–date.

2d report, for 1848, is bound with "Proceedings of Railroad Convention at Harrisburg," 1838 (r656.673 R15).

Pittsburgh, Cincinnati, Chicago and St. Louis Railway Company. qr656.673 P67

Annual report (1st–22d), 1890–1911. Philadelphia & Pittsburgh.

v.4–7, 11, for 1893–96, 1900, wanting.

This company was formed in 1890 by the consolidation of the Pittsburgh, Cincinnati and St. Louis Railway Company with three other companies.

Rio Grande Southern Railroad Company. r656.673 R47

Annual report to the stockholders for the fiscal year ended June 30, 1898–1901, 1906. 1898–[1906].

Rock Island Company. qr656.673 R57

Annual report (1st–10th) for the fiscal year ending June 30, 1903–12.

St. Louis and San Francisco Railroad Company. r656.673 S14

Annual report (3d–7th) for the fiscal year ended June 30th, 1899–1903. 1899–1903.

Snyder, Carl. 656.673 S67

American railways as investments; a detailed and comparative analysis of all the leading railways from the investor's point of view, with an introductory chapter on the methods of estimating railway values. 1907. Moody Corporation.

"Barring a tendency toward perhaps unduly dogmatic statements and unduly definite conclusions...the book seems likely to fulfil the purpose...It is clear as to principles and, so far as a cursory test of the facts may disclose, accurate as to its figures." *Nation, 1907.*

Southern Railway Company. qr656.673 S72

Annual report (1st–2d, 4th–18th), 1894/95–1895/96, 1897/98–1911/12.

Thompson, Slason. 656.673 T38

Cost, capitalization and estimated value of American railroads; an analysis of current fallacies. Ed.3. 1908. Gunthorp-Warren Printing Co.

The same.....r656.673 T38

Point of view is favorable to the railroads. Author realizes the difficulty of ascertaining original costs, but his study of conditions convinces him that railroads in the United States are not over-capitalized and that present (1908) rates are not unreasonable.

Union Pacific Railroad Company. qr656.673 U253

Annual report, 1873–1910/11.

Reports for 1876, 1879–81, 1889–90, 1892–94, 1896–1897/98 wanting.

The name of this company was the Union Pacific Railway Company until 1897, when it was reorganized as the Union Pacific Railroad Company.

Wabash Railroad Company. r656.673 W11

Annual report (10th, 13th, 15th–23d) of the directors for the fiscal year ending June 30th, 1899, 1902, 1904–12. 1899–1912.

X, *pseud.* qr656.673 X11

Reading railroad; its advantages for the cheap transportation of coal as compared with the Schuylkill navigation and Lehigh canal. no.1–8. 1839. Haswell.

No more published.

r656.673 Y25a

Yesterday and to-day; a history [of the Chicago and Northwestern railway]. Ed.3, rev. & enl. 1910.

Highway transportation

Harper, Charles George. 656.7 H28

Stage-coach and mail in days of yore; a picturesque history of the coaching age. 2v. 1903. Chapman.

Coaching in England, with many anecdotes and accounts of famous coachmen and coach proprietors. Fully illustrated.

Stratton, Ezra M. 656.7 S91

The world on wheels; or, Carriages, with their historical associations from the earliest to the present time. 1878.

Many illustrations.

Thrupp, George Athelstane. 656.7 T42

History of coaches. 1877. Kerby.

Series of lectures before the Society for the Encouragement of Arts, Manufactures and Commerce. Describes and illustrates many early conveyances, mainly English.

Navigation. Steamships

Bibliography

United States—Coast and geodetic survey. qr016.6568 U25

Catalogue of charts, coast pilots and tide tables, 1905, 1908–11. 1905–11.

Gives prices of the various official coast, harbor and sailing charts and shows the region covered by each. The charts are constructed on a small scale for offshore navigation and on a larger scale for coast and harbor use.

No edition issued in 1910. Catalogue for that year is a brief supplement to edition of 1909.

United States—Hydrographic office. qr016.6568 U253

Catalogue of charts, plans, sailing directions and other publications of the United States hydrographic office. 1907.

United States—Library of Congress. qr016 U25b v.1

List of works relating to deep waterways from the Great lakes to the Atlantic ocean, with some other related works; books, articles in periodicals, United States documents; comp. under the direction of A. P. C. Griffin. 1908.

Bound with other bibliographies issued by the Library of Congress.

General works

Chatterton, Edward Keble. 656.8 C39

Steamships and their story. 1910. Cassell.

Interesting and well illustrated.

Deutsche Seewarte. qr656.8 D48se

Segelhandbuch für den Atlantischen ozean. Ed.2. 2v. 1899–1902. Friederichsen.

v.1. Text.

v.2. Ein atlas von 39 karten, die physikalischen verhältnisse und die verkehrsstrassen darstellend.

Deutsche Seewarte. qr656.8 D48s

Segelhandbuch für den Indischen ozean. 2v. 1891–92. Friederichsen.

v.1. Text.

v.2. Ein atlas von 35 karten, die physikalischen verhältnisse und die verkehrsstrassen darstellend.

Deutsche Seewarte. qr656.8 D48

Segelhandbuch für den Stillen ozean. 2v. 1896–97. Friederichsen.

v.1. Text.

v.2. Ein atlas von 31 karten, die physikalischen verhältnisse und die verkehrsstrassen darstellend.

England—Hydrographic department. qr656.8 E64

Catalogue of admiralty charts, plans and sailing directions, 1910, corrected to 31st Dec. 1909.

Fletcher, R. A. 656.8 F63

Steam-ships; the story of their development to the present day [1910]. 1910. Sidgwick.

"Bibliography," p.391–393.

Non-technical. Describes and illustrates many old and new types. Begins with primitive experiments in ship propulsion, describes early use of steam and traces development to present time. Considers modern sea-going vessels, including battleships, and describes river boats and specialized steam craft, such as tugs, freighters and floating docks. Very similar to E. K. Chatterton's book of same date, but a little more comprehensive, mentioning by name more than 700 ships. Both books have good illustrations (about 150 in each) but those in Chatterton's are of slightly better quality, while his book is better arranged and preferable for general reading.

Holmes, *Sir* George Charles Vincent. 656.8 H73

Ancient and modern ships. v.2. 1906. (Victoria and Albert Museum science handbooks.)

v.2. The era of steam, iron & steel.

For v.1 see preceding catalogue, first series.

Howden, Joseph Russell. 656.8 H84

Boys' book of steamships. [1908.] McClure.

The same.....j656.8 H84

Traces briefly history of ship-building from earliest records, with interesting descriptions of steamship development up to the building of the Lusitania and Mauretania.

Latrobe, John Hazlehurst Boneval. r656.8 L36

Lost chapter in the history of the steamboat. 1871. [Murphy.] (Maryland Historical Society. Fund-publication no.5.)

Appendix contains letters of N. J. Roosevelt and R. R. Livingston.

Patents and correspondence relating mainly to Nicholas J. Roosevelt's idea of applying side wheels to steamboats. First proposed in 1798.

United States—Hydrographic office. r656.8 U253as

Asiatic pilot. v.1–3. 1909–10.

v.1. East coast of Siberia, Sakhalin island and Korea.

v.2. The Japan islands.

v.3. Coast of China, Yalu river to Hongkong, with Formosa.

United States—Hydrographic office. r656.8 U253a

The Azores, Madeira, Canaries and Cape Verde islands and Africa from Cape Spartel to Cape Palmas. Ed.4. 1908. (Publication no.102.)

Sailing directions. Supplemented by "Notices to mariners," published weekly.

United States—Hydrographic office. **r656.8 U253**

Coast of British Columbia from Juan de Fuca strait to Portland canal, together with Vancouver and Queen Charlotte islands. Ed.2. 1907. (Publication no.96.)

———Supplement. 1911 ..... **r656.8 U253c**

United States—Hydrographic office. **r656.8 U253n**

Newfoundland and the Labrador coast. Ed.3. 1909. (Publication no.73.)

United States—Hydrographic office. **r656.8 U253w**

West coast of Africa, Cape Palmas to the Cape of Good Hope and the adjacent islands. Ed.3. 1908. (Publication no.105.)

Sailing directions.

United States—Naval intelligence office. **r656.8 U2532**

Coaling, docking and repairing facilities of the ports of the world. Ed.5. 1909.

Knight, Austin Melvin. **r656.81 K34**

Modern seamanship. Ed.5, enl. 1910. Van Nostrand.

Written originally when the author was at the head of the department of seamanship at the U. S. Naval Academy, to supply a text-book which should meet the modern naval conditions, giving most attention to the full-powered steamer, but not neglecting the sailing vessel. It is as modern in method as in scope, and a valuable manual for yachts and merchant vessels as well as for men-of-war. Fifth edition has been thoroughly revised and considerably enlarged. Forms a veritable encyclopædia of naval practice.

Clark, Arthur Hamilton. **656.8314 C51**

The clipper ship era; an epitome of famous American and British clipper ships, their owners, builders, commanders and crews, 1843–1869. 1911. Putnam.

Valuable history. Points out reasons for decline of the American merchant marine.

Inland navigation

See also Natural waterways, 627.1

American Academy of Political and Social Science. **q656.9 A51**

American waterways. 1908.

v.31, no.1, Jan. 1908, of the "Annals of the Academy of Political and Social Science."

The same. 1908. (In American Academy of Political and Social Science. Annals, v.31.) **r306 A51 v.31**

Papers and addresses dealing with development and use of our inland waterways. Contains a brief paper on "Improvement of the Ohio river."

Buckman, David Lear. **656.9 B85**

Old steamboat days on the Hudson river; tales and reminiscences of the stirring times that followed the introduction of steam navigation. 1907. Grafton Press.

Interesting account of the boats and their captains and of river travel and traffic. Contains many illustrations of famous Hudson river steamboats.

Eger, Georg. qr656.9 E35

Die binnenschiffahrt in Europa und Nordamerika. 1899. Siemenroth.

Reviews the extent and development of the internal waterways of each country, the cost of their construction and maintenance, the traffic, method of operation, freight rates, taxation and profits. Compiled from official documents. Includes maps showing the system of waterways in each country.

Eichbaum, William. r656.9 M83

[History and progress of the slack water improvement of the Monongahela river from Pittsburgh to Brownsville.] 1844.

Manuscript copy.
Bound with other pamphlets.

Gould, Emerson Willard. 656.9 G73

Fifty years on the Mississippi; or, Gould's history of river navigation. 1889. Nixon-Jones.

Italy—Ministero dei lavori pubblici. qr656.9 I31

Laghi, fiumi e canali navigabili. 1905.

Illustrated report on their condition, improvements made and proposed, cost of improvements, etc.

Lehigh Coal and Navigation Company. 1656.9 L55

History of the company. 1840. Young.

From its beginning in 1793 to 1840. Describes property of the company and gives statistics of its business.

Merrick, George Byron. 656.9 M63

Old times on the upper Mississippi; the recollections of a steamboat pilot from 1854 to 1863. 1909. Clark.

Vividly describes life and work of the rivermen. Illustrated.

Monongahela Navigation Co. r656.9 M83

Annual report (34th–40th, 42d–45th, 54th) of the president and managers, presented Jan. 1874–80, 1882–85, 1894, with accompanying documents. 1874–94.

The 1st annual report was not published.
For 2d–33d, 41st reports see preceding catalogues.

[Moore, Daniel, *comp.*] qr656.9 M87

[List of steamboats and captains on the western rivers from 1830 to 1850.]

Manuscript copy.

Trimble, George. r656.9 T74

Lake pilots' handbook; useful knowledge pertaining to the Great lakes and Great lakes' piloting that should be useful to the professional as well as to the beginner. 1907. Riverside Printing Co., Pt. Huron, Mich.

Author's library contains almost every publication that treats of either lake or ocean affairs. From these books and papers has been culled and presented in these pages all the valuable information that should be of interest to lake sailors, together with much valuable information that the author has gained by years of service on the Great lakes. *Condensed from preface.*

United States—Hydrographic office. r656.9 U25g

The gulf and river St. Lawrence. Ed.3. 1908. (Publication no.100.)

Sailing directions.

United States—Hydrographic office. r656.9 U25
Sailing directions for Lake Erie, Lake Ontario and the St. Lawrence river to Montreal. 1907. (Publication no.108D.)
———Supplement. 1911.....r656.9 U25a

[Wiley, Richard Taylor.] qr656.9 W71
Elizabeth [Pa.] herald; boat building centennial edition, June 7, 1900. 1900.
Special issue, commemorating the beginning of boat building in the town. Contains much local history and biography.

657 Bookkeeping. Accounting

Brambilla, Giuseppe. 657 B69
Storia della ragioneria italiana. 1901. Boriglione.

Bryant, Henry Willis. 657 B8422
Bryant's practical book-keeping; a new work on the theory and practice of accountancy for the use of business colleges, graded, normal and high schools. 1906. Bryant & Stratton Business College.

Cole, William Morse. 657 C68
Accounts; their construction and interpretation, for business men and students of affairs. 1908. Houghton.
Contents: The principles of bookkeeping.—The principles of accounting.
Thorough, comprehensive discussion of general principles, with no attempt to illustrate the various forms of bookkeeping and the short cuts used in modern business practice.

Conner, Matthew J. & **Conner,** J. A. q657 C75
Actual business educator. 1908. Pittsburgh.
Aims to give the practical preparation necessary for success in commercial pursuits.

Day, Clarence Munro. 657 D33
Accounting practice. 1908. Appleton.
Contents: Methods of working.—Cost accounting.—Operating forms.—Report forms.
"Most important feature of the book is the part dealing with cost accounting... While...not adapted to the use of students of accountancy it is a very good reference work for practitioners." *Journal of accountancy, 1908.*

Dicksee, Lawrence Robert. 657 D55ad
Advanced accounting, with an appendix on The law relating to accounts, by J. E. G. De Montmorency. Ed.2. 1905. Gee.
No originality is claimed for the material included, but the work has been so arranged and condensed as to best meet the requirements of those desiring a thorough knowledge of the higher branches of accounting.

Dicksee, Lawrence Robert. 657 D55
Auditing; a practical manual for auditors. Rev. & enl. ed. 1909. Ronald Press Co.
American edition.
With appendices of acts, reports of cases, etc.

Dicksee, Lawrence Robert. 657 D55s
Student's guide to accountancy. Ed.2. 1907. Gee.

Dicksee, Lawrence Robert, & **Blain,** H. E. **657 D550**

Office organisation and management, including secretarial work. 1906. Pitman.

Outlines a systematic organization of office work. Describes many modern methods and office accessories and shows advantages of their use.

Leading author is (1907) professor of accounting at the University of Birmingham, and is a well-known British authority on auditing and accounts.

Ellis, Carlos Bent. **657 E53**

Practical bookkeeping, with illustrations of some of the principal features of office practice. 1908. Allyn.

Special features are the chapters on loose-leaf accounting, the voucher system, card index systems and filing systems.

Fleming, John. **qr657 F62**

Fleming's book-keeping by double entry, in five sets, with an appendix containing a complete system of steamboat book-keeping as now practiced on western rivers, together with many useful rules and calculations in equation of payments, partnerships, &c. 1856. Haven. Pittsburgh.

Garcke, Emile, & **Fells,** J. M. **657 G17**

Factory accounts; their principles and practice; a handbook for accountants and manufacturers. Ed.6, rev. & enl. 1911. Lockwood.

Appendices: Nomenclature of machine details, by Oberlin Smith.—The income-tax acts in their bearing on profits of manufacture.—The rating of factories containing machinery.—Notes on the law of fire and boiler insurance.—Table for determining amortization of leases, etc.—Glossary of terms.

"Systematised statement of the principles regulating factory accounts; and of the methods by which those principles can be put into practice and made to serve important purposes in the economy of manufacture." *Preface.*

Garrison, Elisha Ely. **657 G19**

Accounting every business man should know. 1909. Doubleday.

Explains purposes and fundamental principles. Detail is avoided but treatment is fairly complete and very clear.

Greendlinger, Leo, *comp.* **657 G83**

Accountancy problems, with solutions. 2v. 1909–11. Accountancy Pub. Co. & Business Book Bureau.

The same. [Ed.3.] v.1. 1911. Business Book Bureau.....**657 G83a**

Problems on various phases of accounting and auditing. The whole lacks logical arrangement, but solutions are in good form and the accompanying suggestions are helpful.

Griffith, James Bray. **657 G89**

Corporation accounts and voucher system; a working handbook of approved methods of corporation accounting, with special reference to records of stock issues, manufacturers' accounts and the use of the voucher system. 1910. Amer. School of Correspondence. (American accountants' library.)

Aim is to emphasize practical side. Methods presented are those of the American School of Correspondence.

[Hall, Harry Lovinas Cephas.] **657 H17**

Manufacturing cost. 1907. Business Man's Pub. Co. (Office library.)

Not restricted to any special line of work, but aims to give broad general principles capable of adaptation to any industry.

Hatfield, Henry Rand. **657 H34**

Modern accounting; its principles and some of its problems. 1909. Appleton.

Bibliographical notes at the end of chapters.

"While the work is mainly a discussion of the problems of practical accounting, it has seemed advisable to insert an introductory section on the theory of double entry bookkeeping." *Preface.*

Hawkins, Leslie Whittem. **657 H36**

Cost accounts; an explanation of principles and a guide to practice. 1905. Gee.

Methods illustrated are intended especially for those engaged in engineering and construction and in printing and publishing.

Heitmann, Henry. **657 H42**

Course in the theory and practice of higher accounting, prepared for students of Eastman College. 1910. Eastman College.

Devoted to practical applications of principles. Explains working methods quite thoroughly.

Keister, David Armel. **657 K16a**

Corporation accounting and auditing; a practical treatise on higher accounting. Ed.12. 1907. Burrows.

Lisle, George, *ed.* **q657 L73**

Forms and precedents for the use of accountants, prepared by specialists in each department. 2v. 1906–07. Green.

The same. (In Encyclopædia of accounting, v.7–8.) **qr657.03 E62**

Matheson, Ewing. **657 M46**

Depreciation of factories, mines and industrial undertakings, and their valuation. Ed.4, rev. & enl. 1910. Spon.

Points out leading circumstances to be considered in fixing the provision for depreciation, and discusses the valuation of factories. Particularly a manual for accountants.

Mulhall, John Francis Joseph. **657 M95**

Quasi-public corporation accounting and management. 1905. Corporation Pub. Co.

Water, gas, electric light and steam heat works, telephone companies and electric railways are considered. The books, forms and methods necessary for each are taken up in detail.

Packard, Silas Sadler, & **Bryant,** H. B. **qr657 P12**

New Bryant & Stratton counting-house book-keeping; embracing the theory and practice of accounts, and adapted to the use of business colleges, the higher grades of public and private schools and to self-instruction. 1878. Ivison.

Pennsylvania—Examiners of public accountants, State board of. **657 P39**

Examination questions set at each examination, Nov. 1899–Nov. 1910. 1908–[10].

Questions for 1899–1909 include also copy of the Pennsylvania C. P. A. act.

The Pennsylvania certified public accountant act, which became effective on March 29, 1899, was the second law attempting in any manner to recognize accountancy as a profession in the United States. Questions of the first 12 examinations are given.

Pixley, Francis William. 657 P67
Accountancy; constructive and recording accountancy. 1908. Pitman.
Author divides accountancy into three branches, constructive (organization, design of account-books, etc.); recording (bookkeeping), and analytical or critical (auditing). Deals almost entirely with the first of these branches.

Прокофьевъ, А. В. q657 P96
Курсъ двойной бухгалтеріи. 1904.

Rahill, John Joseph. 657 R15
Rahill's corporation accounting and corporation law; accounting in theory and practice; banking with special reference to the national banking system and a treatise on stock exchanges; an appendix on the California examinations for C. P. A. certificates, with a full set of questions and answers by A. G. Platt. Ed.[2], rev. & enl. 1905. Continental Audit Co. of N. Y.

Renn, George Benton. 657 R34
Renn's practical auditing; a working manual for auditors, describing in complete detail the method of conducting a commercial audit and indicating in proper order the successive steps of procedure, with a general treatise on auditing. Ed.2, rev. & enl. 1907. Privately printed.

Spicer, Ernest Evan, & **Pegler,** E. C. 657 S75
Book-keeping and accounts. 1908. Lynch.
Aims to include only the essentials, omitting all irrelevant matter.

Sprague, Charles Ezra. 657 S76p
Philosophy of accounts. 1908. Privately printed.
"Masterly little treatise with which no other American work can properly even be compared...Of great practical value...because it contains much more than a theory of accounts, at least half the book being made up of suggestions based on the author's own experience in accounting practice." *Journal of accountancy, 1908.*

Tipson, Frederick Samson. 657 T49t
Theory of accounts. 1902. Privately printed.
Contains all questions in the theory of accounts at the New York state examinations for certified public accountants to June 1902. To use this book intelligently a knowledge of bookkeeping is necessary. *Condensed from preface.*
Questions are answered very fully.

Tutt, R. G. qr657 T88
Telephone accounting. 1909. Privately printed.
Gives general idea of principles and methods.

qr657.03 A51
American business and accounting encyclopaedia; a standard reference work for business men and accountants, illustrated with many special forms, tables and diagrams never before published; comp. by E. H. Beach and W. W. Thorne. Rev. ed. [v.1–4.] 1908. Business Man's Pub. Co. (Office library.)
Alphabetically arranged. Few cross-references. Indexed.

r657.05 J46
Journal of accountancy [monthly], Nov. 1905–date. v.1–date. 1905–date.

Dicksee, Lawrence Robert. **657.453 D55**

Depreciation, reserves and reserve funds. Ed.2. 1907. Gee.

Divides all assets, according to the circumstances under which depreciation arises, into (1) lands and buildings (2) plant and machinery (3) goodwill. Deals with these three classes separately and considers the principles involved in providing for their depreciation.

Bentley, Harry Clark. **657.52 B44**

Corporate finance and accounting; treating of the corporate finances and securities, the corporate books of account, reports, negotiable instruments and the powers, duties and relations of the corporation treasurer, with forms; legal notes by Thomas Conyngton. 1908. Ronald Press Co.

"While the term *Accounting* is prefixed to the title of the book it is hardly justified. Out of its 525 pages, not more than about 140 pages are devoted to accounting proper. The forms given are of little help inasmuch as they are in such miniature form as to be hardly distinguishable... The various duties and responsibilities of corporate officers are well described and the description is in clear and untechnical language and in practical form, very desirable for corporation officers. The manifold definitions pertaining to corporate securities, accounting, etc., are all treated in accordance with modern principles." *Leo Greendlinger, in Journal of accountancy, 1908.*

Forse, William Harry. **657.52 F78**

Electric railway auditing and accounting. 1908. McGraw.

"The methods of accounting described...are not those in use by any particular electric railway, but an attempt has been made to group some of the best ideas gleaned from many sources, and to combine them in a harmonious whole." *Preface.*

Cost keeping

Bunnell, Sterling Haight. **657.524 B88**

Cost-keeping for manufacturing plants. 1911. Appleton. (Appleton's business books.)

Discusses introduction, routine and proper use of modern cost keeping methods.

Gillette, Halbert Powers, & **Dana**, R. T. **r657.524 G41**

Cost keeping and management engineering; a treatise for engineers, contractors and superintendents engaged in the management of engineering construction. 1909. Clark.

Problems and methods necessarily differ from those of factory cost keeping. Includes office systems and bookkeeping for the small contractor.

Nicholson, Jerome Lee. **q657.524 N31**

Factory organization and costs. 1909. Kohl.

The same..... **qr657.524 N31**

An attempt to outline and explain all the best known systems of factory organization which relate to cost keeping. Includes numerous forms.

658 Business methods. Salesmanship

Bishop, William George. **658 B49**

Short course in business training for normal schools, high schools, common schools, teachers and independent students. 1909. Nebraska University Co.

Binder's title reads "Business training."

Elementary instruction in fundamentals of bookkeeping, business letter writing and ordinary business forms.

Book-keeper Publishing Company. 658 B63s

Sales promotion. 1906. (Office library.)

Essays on many phases of salesmanship. Includes instalment selling, selling on commission, retail salesmanship and mail order work.

Business man's magazine. 658 B96

Tabloid systems for salesmanship, accounting, advertising, records, bookkeeping, purchasing, factory; comp. by the board of experts of the Business man's magazine. 1906. Book-keeper Pub. Co. (Office library.)

Systematization and labor saving methods in office work. Mainly applications of the card index.

Collins, James H. 658 C71

Human nature in selling goods. 1909. Altemus.

Little treatise on the logic of salesmanship, its difficulties, and methods by which they may be overcome.

Appeared originally in the "Saturday evening post."

Cromwell, John Howard. 658 C89a

American business woman; a guide for the investment, preservation and accumulation of property, containing full explanations and illustrations of all necessary methods of business. Ed.2, rev. 1910. Putnam.

Deland, Lorin Fuller. 658 D38

Imagination in business. Rev. & enl. ed. 1909. Harper.

"Consists of well-presented concrete examples, showing how the successful business manager utilizes the public's power of imagination in advertising commodities and in creating business. Many citations from the author's twenty years' experience as expert adviser to business houses." *A. L. A. booklist, 1909.*

Dicksee, Lawrence Robert. 658 D55

Business organisation. 1910. Longmans.

General principles recommended for English practice but applicable to American conditions as well. Deals with financing and organizing of business houses, credit, wage-systems, etc.

Evans, Charles T. 658 E94

Evans's essays; practical hints for retail jewelers by one of them, being articles reprinted from "the Manufacturing jeweler." 1908. Frost.

Many of the essays deal with general methods of conducting business and are equally applicable to other lines than jewelry.

Fowler, Nathaniel Clark. 658 F84

Practical salesmanship; a treatise on the art of selling goods, by N. C. Fowler, assisted by 29 expert salesmen, sales-managers and prominent business men. 1911. Little.

Covers work of the traveling salesman, the retail or counter salesman and the canvasser. Discusses education, qualities, habits and experiences of the successful salesman.

Higinbotham, Harlow Niles. 658 H53

Making of a merchant. 1906. Forbes.

Contents: Laying the foundation.—Advancement in business.—The qualities that make a merchant.—Details that spell success.—Buying merchandise.—The treatment of employees.—The department store.—Management of department stores.—The extension of credit: The qualifications of a good credit man; Difficulties and dangers of credit; Rewards and humors of the credit desk; The storekeeper's credits and collections.

Points out some of the most frequent mistakes of beginners and gives advice on how to succeed. Author has been (1906) for many years a partner in one of the largest department stores of Chicago.

Hill, Thomas Edie. **qr658 H55a**

Manual of social and business forms; a guide to correct writing, with approved methods of speaking and acting in the various relations of life. [Rev. & enl. ed.] 1909. Conkey. (20th century edition.)

Kassay, Adolf. **658 K13**

Legujabb és legteljesebb levelező, önügyved és házititkár. Ed.4, rev. & enl. 1908.

Lennen, Philip W. *and others.* **658 L61**

How to double the day's work; how to systematize yourself and your desk, managing your work to-day, planning your work of to-morrow, handling your routine and correspondence, saving time and multiplying results. Ed. 9, rev. 1910. System Co. (System "how books.")

Also published under the title "How to systematize the day's work."

Moody, Walter Dwight. **658 M87**

Men who sell things; observations and experiences of over 20 years as travelling salesman, European buyer, sales manager, employer. 1907. McClurg.

"An attempt to specify the qualifications necessary to the making of a successful salesman, and the reasons for so many failures in...the profession of salesmanship." *Author.*

Sparling, Samuel Edwin. **658 S73**

Introduction to business organization. 1906. Macmillan. (Library of economics and politics.)

Classes industries as extractive, manufacturing, and distributive or commercial, and seeks to point the way to efficient organization of each.

System Co. *pub.* **r658 S99**

Business man's library. 10v. 1907.

v.1. Credits and collections, by T. J. Zimmerman and others.
v.2. Business correspondence, by G. S. Noble and others.
v.3. Cost of production, by A. H. Revell and others.
v.4. Book on selling, by W. A. Waterbury and others.
v.5. Book on buying, by H. T. Kett and others.
v.6. Organizing a factory, by C. E. Woods.
v.7. Book on advertising, by T. A. DeWeese.
v.8. Employer and employee, by C. M. Woolley and others.
v.9. Personality in business, by Andrew Carnegie and others.
v.10. Accounting and office methods, by W. V. Booth and others.

System Co. *pub.* **658 S99h**

How to increase the sales of the store; selling schemes that bring in buyers, proved plans for arranging and conducting sales, new ways of building trade through personal efforts, complete campaigns for winning country customers, specific follow-up schemes. 1910. (System "how books.")

Warren, Waldo Pondray. **658 W24**

Thoughts on business, 1st–2d ser. 2v. 1907–08. Forbes.

Editorials indicating wide business experience and keen observation.

Wilbur, Mary Aronetta. **658 W69**

Every-day business for women; a manual for the uninitiated. 1910. Houghton.

Contents: The office of banks.—The formulas and methods of banking.—Borrower and lender.—Exchange.—Other forms of banks.—About money.—Contracts.—Bills and

Wilbur, Mary Aronetta—*continued.* **658 W69**

receipts.—Employer and employee.—Our business relations with railroads and hotels.—Simple bookkeeping.—On sending things.—Other people's property.—Taxes and customs.—The use and transference of property.—Stocks and bonds.—Wills and estates.—Fundamentals of business.

Tells in the simplest possible language about modern business dealings, explaining all technical terms.

Williams, Richard Richardson. **q658 W74a**

American hardware store; a manual of approved methods of arranging and displaying hardware. Enl. ed. 1901. Williams.

Based on a series of articles in the "Iron age." Describes in detail good methods of arranging stocks of various articles, showing samples. Illustrated.

r658.05 B96

Business man's magazine [monthly], Dec. 1898–date. v.11, no.6–date. 1898–date.

v.27, no.3–date, Sept. 1911–date, title reads "Business."
v.11, no.6–v.17, no.6, Dec. 1898–Dec. 1904, title reads "Book-keeper."

r658.05 S46

Selling magazine; marketing machinery, tools, equipment and supplies [monthly], May 1906–Oct. 1907. v.1–3. 1906–07.

"Selling magazine" and "Profitable advertising" were consolidated, June 1909, to form "Advertising and selling."

Corbion, William Amelius. **658.3 C81**

Principles of salesmanship, deportment and system; a text-book for department store service, designed as a manual for use in the class room, for home study and for reference. 1906. Jacobs.

The same. [1908.] Pitman.....658.3 C81a

Edition of 1908 is written in conjunction with G. E. Grimsdale.

Title reads "Salesmanship; a practical guide for shop assistant, commercial traveller and agent."

Advice and instruction for salespeople. Covers department store routine in a practical way. Author has been instructor in salesmanship, service and conduct in several leading Philadelphia stores.

Tupman, W. F. **658.612 T84**

Grocery. [1909.] Pitman. (Pitman's traders' handbooks.)

Brief handbook on the English grocery business as a vocation, on preliminary training and methods of conducting special branches of the business. Some technical information on staple lines of goods.

Calvert, Alfred. **658.62 C14**

Shipping office organisation, management and accounts; a comprehensive guide to the innumerable details connected with the shipping trade, with numerous forms and facsimiles of shipping documents. [1910.] Pitman.

Manual outlining routine work of English export trade. Describes methods of packing, shipping, insuring and invoicing of goods, and of keeping accounts.

Industrial management

Carpenter, Charles U. **658.7 C22**

Profit making in shop and factory management. 1908. Engineering Magazine. (Works management library.)

Appeared in the "Engineering magazine," v.32–34, Jan.–Dec. 1907.

By a successful executive officer, who sets forth concisely the methods developed in his connection with the National Cash Register Co., and the Herring-Hall-Marvin Safe Co. Covers standardization, effective organization, and reorganization of weak companies.

Church, Alexander Hamilton. **658.7 C46p**

Production factors in cost accounting and works management. 1910. Engineering Magazine. (Works management library.)

Appeared in the "Engineering magazine," v.38–39, Oct. 1909–April 1910.

Extension of the ideas set forth in his "Proper distribution of expense burden" (658.7 C46).

"His purpose is to avoid the averagings and approximations of a mixed expense account, now commonly in use, by recognizing from the very outset all the important 'factors' in production and segregating continuously the charges belonging to each." *Editor's introduction.*

Church, Alexander Hamilton. **658.7 C46**

Proper distribution of expense burden. 1908. Engineering Magazine. (Works management library.)

Appeared in the "Engineering magazine."

"Goes to the root ideas of cost-finding, and lays down broad principles by which safe and reliable figures may be obtained for machine, piece, and job costs. These principles will properly distribute all expenses of manufacture, marketing and management." *Editor's preface.*

Diemer, Hugo. **658.7 D57**

Factory organization and administration. 1910. McGraw.

"A bibliography of works management," p.286–308.

A distinct addition to the literature of scientific management. Begins with the economics of factory location and arrangement and considers all phases of organization, executive control, department work and wage systems. Author's experience has been unusually diversified, and he writes with the clearness and decision of one thoroughly familiar with the subject. Bibliography gives an excellent analysis of selected literature, but unfortunately is not quite up to date.

Duncan, John Christie. **658.7 D89**

Principles of industrial management. 1911. Appleton.

Contents: The economic environment.—The equipment of the plant.—Organization and management.

General treatise covering in a broad way the important features of the location, arrangement, organization and management of the plant. Intended for students of accountancy as well as for those of general business.

Emerson, Harrington. **658.7 E58a**

Efficiency as a basis for operation and wages. Ed. 3, rev. & enl. 1912. Engineering Magazine. (Works management library.)

The same. 1909 ..... **658.7 E58**

Criticizes waste and inefficiency in government and other work and explains organization, management and operation under the efficiency or "individual-effort" system of wage payment. Methods advocated are now in successful use in a number of large industrial establishments. Author's experience has been mainly in railway shop reorganization.

658.7 E64

Engineering estimates, costs and accounts; a guide to commercial engineering, with numerous examples of estimates and costs of millwright work, miscellaneous productions, steam engines and steam boilers and a section on the preparation of costs accounts, by a general manager. Ed.3, rev. 1911. Lockwood.

Evans, Holden A. **658.7 E94**

Cost keeping and scientific management. 1911. McGraw.

Advocates accurate and systematic cost keeping. Discusses elements of planning a cost system and the forms and methods employed in practical operation. Treats in detail certain features of scientific management based on the Taylor system. Chief attention to large plants, mainly shipyards.

Gantt, Henry Laurence. 658.7 G17

Work, wages and profits; their influence on the cost of living. 1910. Engineering Magazine. (Works management library.)

Papers and addresses, many of them dealing with wage systems. Author has had long experience in scientific methods of labor management, and in much of his work has been directly associated with Mr Frederick W. Taylor.

"Coöperation of employers and employes, preceded by careful and systematic study of the work to be accomplished and accompanied by skilled direction at every point, is the burden of this interesting and suggestive book." *Engineering news, 1910.*

Gilbreth, Frank Bunker. 658.7 G38

Motion study; a method for increasing the efficiency of the workman, with an introduction by R. T. Kent. 1911. Van Nostrand.

Author is a successful building contractor who has worked out certain principles of motion economy in connection with his own business. Outlines methods of applying these principles to bricklaying, as an illustration of a single trade in the wide field of human endeavor to which the principles of motion study are applicable. Considers physiological and psychological influences as well as mechanical features.

Going, Charles Buxton. 658.7 G57

Principles of industrial engineering. 1911. McGraw.

"The work of the industrial engineer not only covers technical counsel and superintendence of the technical elements of large enterprises, but extends also over the management of men and the definition and direction of policies in fields that the financial or commercial man has always considered exclusively his own."

Lectures at Columbia University by managing editor of "Engineering magazine." Presents a broad, general outline, intended to be coördinated with, and supplemented by, more detailed instruction in special branches of the subject.

Schiff, Emil. 658.7 S33

Die wertminderungen an betriebsanlagen in wirtschaftlicher, rechtlicher und rechnerischer beziehung (bewertung, abschreibung, tilgung, heimfallast, ersatz und unterhaltung). 1909.

Taylor, Frederick Winslow. 658.7 T25

Principles of scientific management. 1911. Harper.

The same r658.7 T25

Purpose is to show that inefficiency in individual work may be best remedied by intelligent management, and that systematic management is a science based on clearly defined laws, rules and principles, which are applicable to all kinds of human activity. Author is a pioneer in the field of industrial management and has obtained some remarkable results during more than 30 years spent in the development and practical application of his theory. Present treatise is the best exposition of the subject which has yet appeared (1911).

Taylor, Frederick Winslow. 658.7 T25s

Shop management. 1911. McGraw.

Reprinted, with discussion, from volume 24 (1903) of Transactions of the American Society of Mechanical Engineers.

"Mr. Taylor's present paper is the most valuable contribution to this subject which has yet been made [1903], and includes so complete a review as to constitute almost a history. It sets forth clearly and fairly the purposes sought, the methods which have been tried, and the results thus far accomplished." *Henry R. Towne, in discussion.*

659 Advertising

Borsodi, William, *ed.* qr659 B63

Hardware advertising; a collection of selling phrases, descriptions and illustrated advertisements as used by successful advertisers, to

Borsodi, William, *ed.—continued.* **qr659 B63**

facilitate the expression of ideas and assist in the preparation of attractive advertising. 1910. Advertisers' Cyclopedia Co.

Compilation from many sources. Classified but not indexed. Only a few illustrations.

De Weese, Truman A. **659 D51**

Principles of practical publicity; being a treatise on "the art of advertising." Ed.2. 1908. Jacobs.

Edgar, Albert E. **659 E28**

How to advertise a retail store, including mail order advertising and general advertising; a complete and comprehensive manual for promoting publicity. Ed.2. 1909. Outing.

French, George. **659 F92**

Art and science of advertising. 1909. Sherman.

Study of theory, not a manual of advertisement writing. Author is an exponent of scientific methods in advertising, and outlines here what he believes to be the fundamental principles.

Graydon, Samuel. **r659 G82**

Some notes on catalog making. 1909. Trow Press.

Substance of a lecture, offering some general principles and ideas as a guide in the making of effective trade catalogues.

International Correspondence Schools, Scranton, Pa. **659 I24**

Form letters and follow-up systems, catalogs, booklets and folders, management of general campaigns, management of mail-order campaigns, miscellaneous details of management, the advertising agency [and] how to enter the practical field. 1909. International Textbook Co. (International library of technology, v.102.)

The same **r659 I24**

Lewis, Elias St. Elmo. **q659 L67**

Financial advertising for commercial and savings banks, trust, title insurance and safe deposit companies, investment houses. 1908. Levey.

"Bibliography," p.956–960.

Based on 15 years' experience of the author, who is (1908) advertising manager for the Burroughs Adding Machine Company.

Lewis, Lawrence, *A. B.* **659 L674**

Advertisements of the Spectator; being a study of the literature, history and manners of Queen Anne's England as they are reflected therein, as well as an illustration of the origins of the art of advertising, with an introductory note by G. L. Kittredge. 1909. Houghton.

National Society for Checking the Abuses of Public Advertising. **r659 N15**

[Publications.] 1901–08.

Also known by the name of Advertisement Regulation Society, or Scapa.

St. Louis, Civic League. **r659 S14**

Billboard advertising in St. Louis; report of the Signs and billboards committee of the Civic League. 1910.

Pamphlet discussing objections to billboards, and legal phases of regulation. Considers conditions in various cities of United States and foreign countries, and outlines a campaign against such advertising in St. Louis.

Scott, Walter Dill. 659 S43p

Psychology of advertising; a simple exposition of the principles of psychology in their relation to successful advertising. 1908. Small.

Bibliography, p.249–269.

Scott, Walter Dill. r659 S43

Theory and practice of advertising; a simple exposition of the principles of psychology in their relation to successful advertising. 1908. Small.

Discussion of the factors necessary to secure attention in advertising, and the different varieties of appeal. Gives many illustrative examples.

r659.05 A24

Advertising & selling [monthly], June 1909–date. v.19–date. 1909–date.

Formed June 1909 by the consolidation of "Profitable advertising" and "Selling magazine," continuing the voluming of "Profitable advertising."

r659.05 A78

Art in advertising [monthly], March 1890–Feb. 1892. New ser. v.1–4 in 2. 1890–92.

r659.05 B35

Beautiful world; the journal of the Society for Checking the Abuses of Public Advertising. May 1903–Sept. 1909. no.9–10. 1903–09.

Published irregularly.

For no.1–8 see preceding catalogue, first series.

Window dressing

Bird, Thomas Alexander, *comp.* q659.133 B48

Hardware window dressing; a complete manual of window display for the hardware man, with full instructions for showing all classes of merchandise carried by a hardware store. [1908.] Merchants Record Co.

Well illustrated.

Roth, Salo W. q659.133 R75

Art and science of window dressing, by a practical window dresser. 1907. Retailers' Journal.

Sets forth the commercial value of window dressing and considers methods and technique of the most effective displays.

[Tracy, Charles A. *comp.*] q659.133 T67

Art of decorating show windows and interiors; a complete manual of window trimming, designed as an educator in all the details of the art, according to the best accepted methods and treating fully every important subject. Ed.4. 1909. Merchants Record Co.

The same..... qr659.133 T67

Author regards window display as the most effective method of advertising. Discusses principles of perspective, illumination and color harmony and gives full details of practical arrangement. Well illustrated.

Koester, Albert A. q659.3 K36

Koester system of draping; a comprehensive self instructor in the art of draping dress goods, showing the most approved methods of arranging fabrics for commercial display. 1906. Merchants Record Co.

Guide for window dressers. Gives directions for draping and contains a number of window display plans. Well illustrated.

660 Chemical technology

For General chemistry, see 540

Bibliography

Garçon, Jules. **r016.66 G17b**

La bibliographie industrielle. 1907.

Contents: Utilité et nécessité de la bibliographie industrielle.—Principes qui doivent présider à l'établissement des répertoires industriels.—Sources et documents bibliographiques intéressant les sciences et les industries chimiques.—Répertoires industriels en cours de publication.

General works

Bailey, Edgar Henry Summerfield. **660 B15**

Text-book of sanitary and applied chemistry; or, The chemistry of water, air and food. 1906. Macmillan.

"Bibliography," p.323–332.

Describes briefly in simple language the phases which pertain to daily life, discussing air, ventilation, fuels and heating, lighting, cleaning, foods, etc. Requires but slight chemical training and is readable.

Blount, Bertram, & **Bloxam,** A. G. **660 B56**

Chemistry for engineers and manufacturers. Ed.2, rev. & enl. 2v. 1905–11. Griffin.

v.1. Chemistry of engineering, building and metallurgy.

v.2. Chemistry of manufacturing processes.

"Bibliography," v.2, p.467–470.

"Information given is designed to be of so practical a character as will enable an owner of machinery or user of power to detect causes of bad economy, and to realize when saving may be effected by calling in expert assistance." *Preface.*

Blücher, H. **r660 B568**

Modern industrial chemistry; from the German; tr. by J. P. Millington. 1911. Siemenroth.

Covers entire field of chemical technology but is extremely condensed.

Dammer, Otto, *ed.* **qr660 D18c**

Chemische technologie der neuzeit. 3v. 1910–11.

Supplement to his "Handbuch der chemischen technologie" (r660 D18).

"Represents by far the best attempt which has yet been made to give the student and reader accurate information in regard to recent developments in the field of applied chemistry." *Journal of industrial and engineering chemistry, 1910.*

Davis, George Edward. **q660 D31**

Handbook of chemical engineering. Ed.2. 2v. 1904. Davis.

v.1. Introduction.—The technical laboratory.—Materials used in the construction of plant.—Weighing and measuring.—Steam production and distribution.—Power and its application.—Moving solids, liquids and gases.—Treating and preparing solids.

v.2. The application of heat and cold.—Separating solubles from insolubles.—Absorbing and compressing gases.—Evaporation and distillation.—Crystallisation and dialysis.—The applications of electricity.—The construction of packages.—Organisation and building.

General treatise on the construction and operation of plants for utilizing chemical reactions on a large scale.

Duncan, Robert Kennedy. 660 D89

Chemistry of commerce; a simple interpretation of some new chemistry in its relation to modern industry. 1907. Harper.

Contents: Introductory.—Catalysis; how a phenomenon recognized anew may affect many industries.—The problem of the fixation of nitrogen; what man may do when he must.—The rare earths and some of their applications; how substances of merely academic interest may suddenly assume practical importance.—High temperatures and modern industry; what attainments may result from carrying to extremes the action of any agent.—Modern chemistry and glass-making; the type of a crude and wasteful traditional industry.—Industrial alcohol; how a servant may work better free than bond.—Floral perfumes; the land and the laboratory.—The making of medicines; how science may supplant empiricism.—The new microbe inoculation.—Cellulose; what great interests rest upon a slender knowledge of a raw material.—Industrial fellowship; a scheme by which a manufacturer may solve his problems.

"Nowhere else can the average reader find recent discoveries and manufacturing processes so clearly and accurately explained. Prof. Duncan is a good interpreter of his science, because he understands what points are of interest to the public, and he can present them without either blinding the reader with unfamiliar terminology or indulging in a fairy-tale phraseology." *Nation, 1907.*

Erdmann, Otto Linné, & **König,** C. R. r660 E72

Grundriss der allgemeinen warenkunde unter berücksichtigung der mikroskopie und technologie für handelsschulen und gewerbliche lehranstalten sowie zur weiterbildung für kaufleute und techniker in praktischen betrieben [hrsg. von] Eduard Hanausek. Ed.14. 1906. Barth.

"Ergänzungen zum literaturnachweise bei den einzelnen abschnitten," p.13–16.

Discusses the sources, properties and uses of the leading commercial products. Bibliographical references accompany each chapter.

Grossmann, Jacob. 660 G94

Elements of chemical engineering. 1906. Griffin.

Brief description of the technical equivalents of the various chemical apparatus, with some discussion of sources of power, modes of applying heat and materials in chemical engineering.

International Correspondence Schools, Scranton, Pa. 660 I24

Manufacture of gas, manufacture of iron, manufacture of steel, manufacture of cement. 1902–10. International Textbook Co. (International library of technology, v.104.)

The same r660 I24

Little, Arthur Dehon. r660 L74

Purchase of coal. 1909. Privately printed.

With this are bound: The chemist's place in industry, by A. D. Little; A laboratory for public service, by A. D. Little; Influence of the various constituents of coal on the efficiency and capacity of boiler furnaces, by D. T. Randall and Perry Barker.

Munby, Alan Edward. 660 M965

Introduction to the chemistry and physics of building materials. 1909. Constable.

Covers a broad field in a concise manner. Intended for readers with no scientific training. Part 1 deals with properties of matter and methods of scientific investigation; part 2 with the constituents, testing and preservation of structural materials.

Muspratt, James Sheridan, *comp.* qr660 M98t

Theoretische, praktische und analytische chemie in anwendung auf künste und gewerbe; frei bearbeitet von F. Stohmann und Bruno Kerl. v.9, pt.1–12. 1910–12.

For v.1–8, 10 see preceding catalogues.

Nagel, Oskar. **660 N12m**

Mechanical appliances of the chemical and metallurgical industries. 1908. Privately printed.

Compiled from trade literature. Illustrations and brief description of power-plant accessories and of equipment for grinding, mixing, drying, evaporating, distilling, condensing and gas purifying. Includes some of the material in author's "Transportation of gases, liquids and solids" (660 N12).

Nagel, Oskar. **660 N12**

Transportation of gases, liquids and solids by means of steam, compressed air and pressure water; a complete description of the theory, construction, operation and application of jet machines, montejus, spray nozzles, etc. for chemical, metallurgical, mining, mechanical and civil engineers. 1909. Privately printed.

Illustrated descriptions, with data on dimensions and capacities.

Rogers, Allen. **660 R61**

Laboratory guide of industrial chemistry. 1908. Van Nostrand.

"Object...is to acquaint the student of chemistry with a few commercial processes by introducing practical methods of handling materials on a large scale; the care and use of machinery; the cost of raw material; transportation; wage system; the handling of men and shop discipline...Presupposes a...knowledge of chemistry; and purposely leaves many of the minor details to be worked out by the student." *Preface.*

Romegialli, Abelardo. **660 R66**

Trattato sistèmatico di merceologia; o, Conoscenza delle merci ad uso delle scuole commerciali, degli istituti tecnici, delle scuole industriali e delle scuole tecnico-commerciali italiane all' estero. Ed.3, enl. 1904. Paravia.

Sadtler, Samuel Philip. **r660 S12h3**

Industrial organic chemistry. Ed.4, rev. & enl. 1912. Lippincott.

Bibliography and statistics at the end of each chapter.

Takes up each of the important organic industries, treating of the raw materials, processes of manufacture, products, analytical tests and methods.

"Represents more thoroughly than any similar publication the practice of the United States...and at the same time covers what is best in the European practice." *William McMurtrie.*

Thorp, Frank Hall. **r660 T41a**

Outlines of industrial chemistry; a text-book for students, including a chapter on metallurgy by C. D. Demond. Ed.2, rev. & enl. 1908. Macmillan.

"General references on industrial chemistry," p.23.

Covers the more important technological applications of chemistry. Accurate but condensed to the last degree.

Toothaker, Charles Robinson. **q660 T62**

Commercial raw materials; their origin, preparation and uses. 1905. Ginn.

The same..... **qr660 T62**

Brief outline treating the more important materials, intended as an aid to teachers of commercial geography. Maps showing the chief producing regions of the world are given for 50 products.

Wagner, Rudolf von. **r660 W13a**

Handbook of chemical technology; tr. by William Crookes. 1872. Appleton.

A later edition has title "Manual of chemical technology."

Parry, L. 660.2 P26

Systematic treatment of metalliferous waste. [1909.] Mining Journal.

Mainly a compilation of methods for the treatment and utilization of various ashes, drosses, slags and scrap, with adaptations to peculiar conditions.

Krause, Hugo. r660.3 K41

Chemisches auskunftsbuch für fabrikanten, gewerbetreibende und landwirte. 1909. (Hartleben's chemisch-technische bibliothek.)

Reference book giving the more important chemical compounds with their properties and applications.

Lassar-Cohn, *Dr.* 660.4 L34ch

Die chemie im ţäglichen leben; gemeinverständliche vorträge. Ed.6. 1908.

Lassar-Cohn, *Dr.* 660.4 L34chi

La chimie dans la vie quotidienne; 12 conférences; traduites de l'allemand par Henri Sauvalle. 1910.

Periodicals. Societies

American Institute of Chemical Engineers. r660.5 A51

Transactions, 1908–date. v.1–date. 1909–date.

Chief objects of this organization are to advance the cause of applied chemical science and to encourage original work in chemical technology.

Arthur D. Little Laboratory, Boston. r660.5 A79

Professional papers; contributions to engineering chemistry by members of the staff. no.1–5. 1908–11.

no.1. The chemist and the community, by A. D. Little.
no.2. Selective economy in raw materials, by H. S. Mork.
no.3. Some things a manufacturer should know about coal, by E. G. Bailey.
no.4. The basis of quality in paper, by A. D. Little.
no.5. The earning power of chemistry, by A. D. Little.

qr660.5 C421a

Chemiker-zeitung; chemisch-technisches repertorium, beilage [weekly and semiweekly], Oct. 25, 1885–date. v.9, no.86–date. 1885–date.

v.9, no.86–v.30 bound with "Chemiker-zeitung," v.9, no.86–v.30 (qr660.5 C421).
v.9, no.86–v.31, Oct. 25, 1885–1907, title reads "Chemisches repertorium."
For work which this supplements see preceding catalogue, first series.

Institute of Industrial Research, Washington, D. C. r660.5 I24

Bulletin. no.1–3. 1911–12.

r660.5 J15

Jahres-bericht über die leistungen der chemischen technologie; general register, v.41–50, 1895–1904.

For earlier indexes and for volumes of magazine see preceding catalogue, first series, under title "Jahres-bericht über die fortschritte der chemischen technologie."

qr660.5 J46

Journal of industrial and engineering chemistry [monthly], 1909–date. v.1–date. 1909–date.

Published by the American Chemical Society.

Society of Chemical Industry. qr660.5 S67

Journal; decennial index, v.15–24, 1896–1905.

For earlier index and for volumes of journal see preceding catalogue, first series.

r660.5 W56

Western chemist and metallurgist [monthly], 1910. v.6. 1910.

Published by the Western Association of Technical Chemists and Metallurgists. Discontinued with v.6.

qr660.5 Z43

Zeitschrift für angewandte chemie [weekly]; general-register, v.1–20, 1888–1907.

For volumes of magazine see preceding catalogue, first series.

International Congress of Applied Chemistry (5th), Berlin, 1903. qr660.6 I24

Bericht. 4v. 1904.

v.1. Analytische chemie; apparate und instrumente.—Chemische industrie der anorganischen produkte.

v.2. Bergbau und hüttenkunde; explosivstoffe.—Chemische industrie der organischen produkte.

v.3. Zuckerindustrie. — Gärungsgewerbe und stärke fabrikation. — Landwirtschaftliche chemie.—Hygiene; medizinische und pharmazeutische chemie; nahrungsmittel.

v.4. Hygiene; medizinische und pharmazeutische chemie; nahrungsmittel (continued).—Photochemie.—Elektrochemie und physikalische chemie.—Rechts- und wirtschaftliche fragen in verbindung mit der chemischen industrie.

International Congress of Applied Chemistry (6th), Rome, 1906. qr660.6 I24a

Atti. 7v. 1907.

v.1. Chimica analitica; apparecchi e strumenti.—Chimica inorganica e industrie relative.

v.2. Metallurgia e miniere; esplosivi.

v.3. Chimica organica e industrie relative.—Industria e chimica dello zucchero.

v.4. Fermentazioni ed amidi.—Chimica agraria.

v.5. Igiene; chimica medica e farmaceutica; bromatologia.

v.6. Fotochimica; fotografia.—Chimica fisica e elettrochimica.—Diritto, economia politica e legislazione in relazione all' industria chimica.

v.7. Commissioni internazionali.

International Congress of Applied Chemistry (7th), London, 1909. qr660.6 I24a2

[Report.] 7v. 1910.

v.1. Organisation of the congress; general meetings.

v.2. Analytical chemistry.—Inorganic chemistry and allied industries.—Metallurgy and mining.

v.3. Organic chemistry and allied industries.

v.4. Industry and chemistry of sugar.

v.5. Starch industry.—Agricultural chemistry.

v.6. Hygiene, medicinal and pharmaceutical chemistry, bromatology.

v.7. Photo-chemistry; photography.—Electro-chemistry; physical chemistry.—Law, political economy and legislation affecting chemical industry.

Applied electrochemistry

See also Electrochemistry, 541.17

Ferchland, P. r660.55 F37e

Die elektrochemischen patentschriften der Vereinigten Staaten von Amerika. v.1. 1910. (Monographien über angewandte elektrochemie.)

Ferchland, P. & Rehländer, P. *comp.* r660.55 F37

Die elektrochemischen deutschen reichspatente; auszüge aus den patentschriften. 1906. Knapp. (Monographien über angewandte elektrochemie.)

Includes patents to May 1906. Patents are classified and brief descriptions are given.

661 Chemicals

Müller, Gustav, & **Bennigson**, Fritz. r661 M95

Die chemische industrie. 1909.

"Literatur," p.472–475.

Devoted to commercial side of the chemical industry with special attention to conditions in Germany. Gives statistics of production in Germany and elsewhere, German factory laws, import and export duties, average prices, etc. Separate chapters on the various branches of chemical technology. Manufacturing processes given briefly.

Donath, Eduard, & **Frenzel**, K. A. qr661.117 D72

Die technische ausnutzung des atmosphärischen stickstoffes. 1907. Deuticke.

Survey of methods for obtaining nitrogen and its compounds from the atmosphere. Numerous references to the literature of the subject.

Lunge, George. r661.2 L97t

Manufacture of sulphuric acid and alkali, with the collateral branches. Ed.3, enl. v.2–3, in 3. 1909–11. Gurney.

For v.1 see preceding catalogue, first series, under title "Theoretical and practical treatise on the manufacture of sulphuric acid and alkali."

Grossmann, Jacob. 661.3 G94

Ammonia and its compounds. 1906. Harper.

"List of books used," p.11.

Treats of their manufacture and uses. Information given is usually in sufficient detail for most requirements.

Brachvogel, John Kudlich. 661.722 B67

Industrial alcohol; its manufacture and uses; a practical treatise based on Max Maercker's "Introduction to distillation" as revised by Dr Delbrück and Dr Lange, with special chapters by C. J. Thatcher. 1907. Munn.

Includes chapters on the advantage of tax-free alcohol to American agriculture, on denaturing, giving the regulations of the leading countries, and on the uses of alcohol for fuel, etc. Text of United States' laws is given fully.

Herrick, Rufus Frost. 661.722 H47

Denatured or industrial alcohol; a treatise on the history, manufacture, composition, uses and possibilities of industrial alcohol in the various countries permitting its use, and the laws and regulations governing the same, including the United States. 1907. Wiley.

"Bibliography of denatured alcohol and books of reference," p.493.

An attempt to include both the chemistry of alcohol manufacture and the engineering features connected with its industrial use. Author is a chemist and it is this side of the subject which has been most satisfactorily treated.

Wright, Frederic B. 661.722 W93

Practical handbook on the distillation of alcohol from farm products, with chapters on alcoholometry and the de-naturing of alcohol. 1906. Spon.

Brief manual of general information on sources and methods of manufacturing, especially on a moderate scale. Includes the denaturing act of 7 June 1906, and the government regulations for denaturing.

Douzal, Étienne. qr661.94 D76

Production électrique de l'ozone et applications à l'industrie, l'hygiène, la thérapeutique. 1909.

Clearly written monograph containing valuable data. Unfortunately apparatus described and investigations discussed have been limited to those of the author.

La Coux, H. de. qr661.94 L12

L'ozone et ses applications industrielles; propriétés physiques, physiologie, production, actions chimique & microbicide, applications, analyse. Ed.2. 1910.

Comprehensive work. Ed.2 is supplemented by a study of some special applications of ozone.

Goosmann, Justus Christian. 661.97 G64

Carbonic acid industry. 1906. Nickerson.

Practical treatise on apparatus and methods for commercial production of carbon dioxid. Considers various industrial applications including refrigeration and manufacture of carbonated drinks.

662 Explosives. Fuel

Explosives

Chalon, Paul F. r662.2 C35

Les explosifs modernes. Ed.3, rev. 1911.

Covers subject fully. Includes methods of application of explosives, discusses English and French legislation and has a chapter on pyrotechnics.

Escales, Richard. r662.2 E79

Die explosivstoffe; mit besonderer berücksichtigung der neueren patente. v.2–5, in 2. 1905–10. Veit.

v.2–3. Die schiessbaumwolle (nitrocellulosen).—Nitroglyzerin und dynamit.
v.4–5. Ammonsalpetersprengstoffe.—Chloratsprengstoffe.

Valuable and rather comprehensive reference work on explosives of different compositions.

Gody, Léon. r662.2 G55

Traité théorique et pratique des matières explosives (arts militaires; industrie). Ed.3. 1907.

"Bibliographie," p.873.

Systematic study of explosives. Deals less with manufacture than with chemistry, properties and uses. Has sections on smokeless powder and on pyrotechnics.

Guttmann, Oscar. 662.2 G98m

Manufacture of explosives; 20 years progress; four Cantor lectures, delivered at the Royal Society of Arts in November 1908. 1909. Whittaker.

Not a complete treatise, but intended merely as a supplement to the author's comprehensive work, "Manufacture of explosives" (662.6 G98).

International Congress of Applied Chemistry (7th)— Explosives section. qr662.2 I24

Rise and progress of the British explosives industry [ed. by E. A. B. Hodgetts]. 1909. Whittaker.

"Bibliography," p.170–179.

Contains papers by experts, tracing historical development of various branches of the industry; a full chronology; lists of manufacturers and descriptive data on each of the government and private establishments now (1909) in existence.

Molina, Rodolfo. r662.2 M79

Les explosifs et leur fabrication; traduit sur la deuxième édition italienne par J. A. Montpellier. 1909.

Practical work on military and industrial explosives. Brief appendix on liquid air as an explosive.

Weaver, Erasmus Morgan. 662.2 W36

Notes on military explosives. Ed.2, rev. & enl. 1910. Wiley.

Bibliography, p.5–6.

The same. 1906. . . . . r662.2 W36

Bibliography, p.3–4.

Takes up briefly the chemistry of the materials employed. Deals pretty fully with storage, handling and transportation of explosives and their use in the demolition of various structures.

qr662.2 Z43

Zeitschrift für das gesamte schiess- und sprengstoffwesen [bimonthly], 1910–date. v.5–date. 1910–date.

Worden, Edward Chauncey. r662.231 W89

Nitrocellulose industry; a compendium of the history, chemistry, manufacture, commercial application and analysis of nitrates, acetates and xanthates of cellulose as applied to the peaceful arts, with a chapter on gun cotton, smokeless powder and explosive cellulose nitrates. 2v. 1911. Van Nostrand.

Deals very fully with manufacture, properties and applications. Has interesting information on camphor, paint-removers, artificial leather and textiles, and celluloid.

"Undoubtedly the most valuable and complete work on the subject of nitrocellulose yet published." *Journal of industrial and engineering chemistry, 1911.*

Knoll, R. r662.412 K34

Das knallquecksilber und ähnliche sprengstoffe, sowie deren verwendung zur erzeugung von sprengkapseln, zündhütchen und flobertpatronen; geschichte, fabrikation, eigenschaften und prüfung. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

"Literaturangabe," p.8.

Fuel

Jüptner von Jonstorff, Hanns, *freiherr.* 662.6 J53

Heat energy and fuels, pyrometry, combustion, analysis of fuels and manufacture of charcoal, coke and fuel gases; tr. by Oskar Nagel. 1908. McGraw.

Technical. Valuable data on high temperature measurements. Chemical technology of fuels is treated rather briefly.

Nyström, Erik. q662.6 N55

Peat and lignite; their manufacture and uses in Europe. 1908.

The same. qr662.6 N55

Issued by the Mines branch of the Department of mines of Canada.

Report of an investigation undertaken in the interest of the peat industry of Canada. Considers origin, preparation and various commercial uses. Has a chapter on briquetting.

Sexton, Alexander Humboldt. 662.6 S51

Fuel and refractory materials. [Ed.2, rev.] 1910. Van Nostrand.

The same. r662.6 S51

Contains chapters on "Gaseous fuel," "Furnaces for metallurgical purposes," "Supply of air to the furnace," "Removal of waste products," "Smoke," "Prevention of smoke," etc.

White, Marian. 662.6 W63
Fuels of the household; their origin, composition and uses. 1909. Whitcomb.
For young housekeepers. Gives in simple language the main facts in regard to solid, liquid and gaseous fuels and economy in their use.

United States—Geological survey. qr662.611 U25
Ringelmann's scale for grading the density of smoke. 1910.

Canada—Mines branch. (Department of mines.) qr622.05 C1672
Investigation of the peat bogs and peat industry of Canada during the season, 1908/09–1909/10. 1909–10. (In its Bulletin no.1, 4.)

Gissing, Frederick T. 662.641 G45
Commercial peat; its uses and possibilities. 1909. Griffin.
"Bibliography," p.163–169.
Extensive compilation on developments in its utilization and preparation.

Hänig, A. r662.672 H23
Der graphit; eine technische monographie. 1910. (Hartleben's chemisch-technische bibliothek.)
"Benützte quellen," p.219.
Occurrence, properties, exploitation and applications.

qr662.69 N15
Natural gas journal [monthly], 1907–date. v.1–date. 1907–date.
The "Proceedings" of the 1st meeting of the Natural Gas Association of America are contained in the Jan. (1907) number, v.1, p.3–8.

Coke

Byrom, Thomas Henry, & **Christopher**, J. E. 662.7 B99
Modern coking practice, including the analysis of materials and products; a handbook for those engaged in coke manufacture and the recovery of bye-products. 1910. Lockwood.
Practical treatise dealing with present practice in by-product plants.

Liquid fuel

Lewes, Vivian Byam. 662.75 L67
Liquid and gaseous fuels and the part they play in modern power production. 1907. Constable.
"Bibliography," p.323–326.
The same.....r662.75 L67
By an eminent English chemist. Aims to give a general sketch of the history and practical development of the use of these fuels for the generation of energy and of the bearings of this use on present (1907) power problems. Does not give details of various applications, but is a popular review of the whole subject.

North, Sydney H. 662.75 N45
Oil fuel; its supply, composition and application; revised throughout and greatly enlarged by Edward Butler. Ed.2, rev. & enl. 1911. Griffin. (Griffin's scientific text-books.)
Deals briefly with history, sources, chemistry and economy of oil fuel, and discusses at some length the modern burners and processes used in the various fields where oil fuel finds application.

Rossmässler, F. A. r662.75 R74

Die flüssigen heizmaterialien und ihre anwendung. 1910. (Hartleben's chemisch-technische bibliothek.)

Gaseous fuel

Allen, Horace. 662.761 A42

Modern power gas producer practice and applications; a practical treatise dealing with the gasification of various classes of fuels by the pressure and suction systems of producer. 1908. Technical Pub. Co.

Contains a good deal of practical information but shows lack of care in preparation.

Dowson, Joseph Emerson, & **Larter,** A. T. 662.761 D77

Producer gas. 1906. Longmans.

Discusses theory of the producer, furnace, heating and gas engine work, comparison of gas and steam power, solid and gaseous fuels. Treatment is an engineering one throughout and thoroughly practical. Author has had long experience in producer design and operation.

Fischer, Ferdinand. 662.761 F52

Kraftgas; seine herstellung und beurteilung. 1911. (Chemische technologie in einzeldarstellungen; spezielle chemische technologie.)

Chemistry, manufacture and physical properties of various gases used in gas-engines. Author is a German authority on fuel technology.

Kietaibl, Carl. r662.761 K25

Das generatorgas; seine erzeugung und verwendung. 1910. (Hartleben's chemisch-technische bibliothek.)

Considers gas-engines briefly.

Latta, Marion Nisbet-. q662.761 L36

American producer gas practice and industrial gas engineering. 1910. Van Nostrand.

Endeavors to "avoid strictly scientific and technical language, to put before his readers in simple style producer-gas engineering practice, as applied to every-day operations upon a practical and commercial basis, omitting any theorizing and laboratory results unsuited to actual commercial and manufacturing conditions." *Preface.*

Useful reference work.

Miller, John Calvin. 662.761 M69

Power gas and the gas producer. 1910. Popular Mechanics Co.

Purely descriptive treatment in very simple language. Of slight value to the engineer, but of considerable interest to the general reader and the superintendent or manager without technical training.

Nagel, Oskar. 662.761 N12

Producer gas fired furnaces; detailed descriptions and illustrations of practical producer gas-fired furnaces of the chemical, metal, metallurgical, iron, steel, lime, cement, glass, brick and ceramic industries; a handbook for engineers, chemists, manufacturers, superintendents and students. 1909. Privately printed.

Compilation illustrating and describing many types of industrial furnaces. Does not deal with design and does not record experimental data or compare efficiencies of designs now in use. Chief value is in the number of drawings brought together.

Robson, Philip W. 662.761 R56

Power gas producers; their design and application. 1908. Arnold.

Contents: Suction gas producers. — Pressure plants for non-bituminous fuel. — Pressure producers for bituminous coal.

Author has an intimate knowledge of his subject and his book is practical and thoroughly up to date. Pressure producers are included and the treatment of suction producers is the best yet published (1908).

Schäfer, A. r662.761 S29

Einrichtung und betrieb eines gaswerkes; ein leitfaden für betriebsleiter und konstrukteure, unter mitwirkung von R. Witzeck. Ed.3, rev. & enl. 1910. (Oldenbourgs technische handbibliothek.)

"Literaturnachweis," p.909.

Smith, Cades Alfred Middleton. 662.761 S64

Suction gas plants. 1909. Griffin.

"Bibliography," p.153–154.

Based on lectures to engineering students. Deals in an elementary way with details of construction, principles of operation and plants for special purposes.

Briquettes

Franke, Georg. q662.8 F87

Handbuch der brikettbereitung. 2v. 1909–10.

v.1. Die brikettbereitung aus steinkohlen, braunkohlen und sonstigen brennstoffen.

v.2. Die brikettbereitung aus erzen, hüttenerzeugnissen, metallabfällen u. dgl., einschliesslich der agglomerierung.

"Nachträge zum I und II bande dieses handbuchs," v.2, p.199–208.

Most exhaustive treatise in print (1909). Deals fully with methods and machinery for preparation of briquettes of all kinds.

Richter, C. & **Horn**, P. qr662.8 R42

Die mechanische aufbereitung der braunkohle; separation, nasspress-steinfabrikation, brikettfabrikation. 1910. (Die deutsche braunkohlen-industrie, v.2.)

Instructive work, covering subject fully. Up to date (1910) and reliable.

Drying machinery

Marlow, Thomas G. 662.9 M39

Drying machinery and practice; a handbook on the theory and practice of drying and desiccating, with classified description of installations, machinery and apparatus, including also a glossary of technical terms. 1910. Lockwood.

"Bibliography of drying and desiccating," p.279–288.

The same r662.9 M39

Comprehensive. Useful for reference. Considers the different methods of drying as applied to various materials and includes description of equipment for mechanically handling the materials.

663 Beverages

Emerson, Edward Randolph. r663 E58

Beverages, past and present; an historical sketch of their production, together with a study of the customs connected with their use. 2v. 1908. Putnam.

Traces from the earliest records the history of beverages, both intoxicating and non-intoxicating.

[Stephen, John.] r663 S82

Treatise on the manufacture, imitation, adulteration and reduction of foreign wines, brandies, gins, rums, etc.; based upon the "French system," by a practical chemist and experienced liquor dealer. 1860. Privately printed.

Jörgensen, Alfred Peter Carlslund. 663.1 J43

Micro-organisms and fermentation; tr. by S. H. Davies. Ed.4, rev. 1911. Griffin.

"Bibliography," p.421–480.

Their morphology and biology. Clearly written review of present knowledge, by an investigator of high standing.

Lafar, Franz. 663.1 L14a

Technical mycology, the utilization of micro-organisms in the arts and manufactures; a practical handbook on fermentation and fermentative processes for the use of brewers and distillers, analysts, technical and agricultural chemists, pharmacists and all interested in the industries dependent on fermentation. 2v. 1910–11. Griffin.

v.1. Schizomycetic fermentation.

v.2. Eumycetic fermentation.

"Bibliography," v.2, p.417–518.

Covers a very wide field. Does not deal in detail with any of the technical processes of the fermentation industries, but affords an exhaustive study of the nature of these processes. Translation has been delayed and no attempt made to include later data, consequently the work is not quite up to date.

Vizetelly, Ernest Alfred, & **Vizetelly,** Arthur. 663.2 V35

Wines of France, with a chapter on cognac and table waters. 1908. Witherby.

[Thomann, Gallus.] r663.4 T37

American beer; glimpses of its history and description of its manufacture. 1909. U. S. Brewers' Assoc.

Information on brewing methods is brief and non-technical.

United States Brewers' Association. r663.4 U25

Proceedings of the convention (48th–date), 1908–date. 1908–date.

Proceedings of the annual convention, 51st–date, will be found in the Year book for 1911–date.

United States Brewers' Association. r663.4 U25y

Year book; a review of recent liquor legislation, with a digest of matters chiefly concerning the brewing industry, 1909–date. 1909–date.

Year book for 1910 is given up to "A study of local option."

Wright, Herbert Edwards. 663.4 W93

Handy book for brewers; being a practical guide to the art of brewing and malting, embracing the conclusions of modern research which bear upon the practice of brewing. Ed.3, rev. & enl. 1907. Lockwood.

A standard work. Primarily British, but includes what is most valuable in American and German practice.

Dubelle, George H. *ed.* r663.6 D85

Soda fountain beverages. Ed.3, enl. 1905. Spon.

Timm, H. r663.8 T47

Limonaden und alkoholfreie getränke; eine praktische anleitung zur anfertigung aller dieser getränke. 1909. (Hartleben's chemisch-technische bibliothek.)

Baker (Walter), **& Co.** *pub.* 663.91 B17c

Cocoa and chocolate; a short history of their production and use. 1907.

The same.....r663.91 B17

Franke, Erwin. r663.93 F87

Kaffee, kaffeekonserven und kaffeesurrogate; darstellung des vorkommens und der zubereitung von bohnenkaffee, der erzeugung von konserven aus kaffee und der verschiedenen kaffeesurrogate aus feigen, getreide, malz, usw. 1907. Hartleben. (Hartleben's chemisch-technische bibliothek.)

664 Foods. Preserving

For Food adulterations, see 614.3; for Food analysis, see 543.1

Sugar

Bibliography

United States—Library of Congress. qr016 U25b v.3

Select list of references on sugar, chiefly in its economic aspects; comp. under the direction of H. H. B. Meyer. 1910.

Bound with other bibliographies issued by the Library of Congress.

General works

Surface, George Thomas. 664.1 S96

Story of sugar. 1910. Appleton.

Non-technical descriptive work. Deals with sources of sugar, manufacture of cane and beet sugar, sugar products and by-products.

Deerr, Noël. 664.11 D37

Cane sugar; a text-book on the agriculture of the sugar cane, the manufacture of cane sugar and the analysis of sugar house products, together with a chapter on the fermentation of molasses. 1911. Rodger.

"The literature of the cane," p.5–10.

Considerably larger and more comprehensive than the author's previous book, "Sugar and the sugar cane." Gives much space to the botany and agriculture of the sugar-cane.

Geerligs, H. C. Prinsen. q664.11 G27

Cane sugar and its manufacture. 1909. Rodger.

Contents: The raw material.—Sugar manufacture.

Written chiefly from author's researches during 17 years' work at head of the West Java Sugar Experiment Station. Very thorough with respect to chemistry and technology. Omits discussion of machinery, for which see Deerr's "Sugar and the sugar cane."

Jones, Llewellyn, **& Scard**, F. I. 664.11 J41

Manufacture of cane sugar. 1909. Stanford.

Not highly technical, and little concerned with scientific principles. Is chiefly a description of processes and apparatus used at present (1909). Copiously illustrated, mainly with cuts from trade literature.

Claassen, H. 664.12 C49

Beet-sugar manufacture; tr. from the 2d German edition by W. T. Hall and G. W. Rolfe. 1906. Wiley.

"Literature," p.276–280.

Gives concisely the theoretical reasons for various points of detail and the rules and methods which are necessary for proper operation. Intended for practical men with a general knowledge of the processes. Useful also to cane-sugar experts.

Nikaido, Yasujuro. 664.12 N34

Beet-sugar making and its chemical control. 1909. Chemical Pub. Co.

Bibliography, p.3.

"Aim...is to aid those who are starting their career in the beet-sugar manufacture but lack systematic training in the technique thereof. Having this in view the author has endeavored to explain not only the practical operation of sugar house stations but also the fundamental principles involved in the various processes of the sugar house and in the methods for analysis of various sugar house products." *Preface.*

Edible fats and oils

Simmons, W. H. & **Mitchell,** C. A. 664.3 S59

Edible fats and oils; their composition, manufacture and analysis. 1911. Scott.

Pays particular attention to butter and lard and artificial substitutes. Includes a lengthy chapter on methods of analysis.

Andés, Louis Edgar. r664.332 A55

Kokosbutter und andere kunstspeisefette. 1907. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Describes the commercial processes for extracting cocoanut oil, for detecting adulterations, for purifying it and for using it in the manufacture of edible fats. Palm oil is also briefly considered. A section is devoted to the manufacture of butter and lard substitutes.

Spices. Flour

Gibbs, Walter M. r664.5 G36

Spices and how to know them. 1909. Privately printed.

Illustrated compilation dealing with production of spices, their characteristics, preparation and uses.

Hasterlik, Alfred. r664.53 H34

Der tafelsenf (mostrich) und die technische verwertung der senfpflanze. 1910. (Hartleben's chemisch-technische bibliothek.)

qr664.7 N45

Northwestern miller [weekly], 1907–08. v.69–76. [1907–08.]

Preserving

Breazeale, James Frank. 664.8 B71

Canning vegetables in the home. 1910. (United States—Agriculture, Department of. Farmers' bulletin no.359.)

664.8 C73

Complete course in canning; being a thorough exposition of the best practical methods of hermetically sealing canned goods and preserving fruits and vegetables, by an expert processor and chemist. 1906.

Republished from the serial articles appearing in the "Trade."

Deming, Olin Lee, *ed.* **664.8 D42**

Science and experiment as applied to canning. 1902. Sprague Canning Machinery Co.

Papers on canning corn and peas, and on bacterial research as related to canned goods. Reprinted from the "Canner and dried fruit packer."

National Association for the Promotion of Public Health. **664.8 N15**

Food preservation; a statement of facts in the case. 1909. [McConnell Printing Co.]

"Bibliography," p.46–58.

Evidence presented sanctions use of benzoate of soda.

Ott, Josef. **664.8 O31**

Fabrikation der gemüsekonserven. [1908.] Hartleben. (Hartleben's chemisch-technische bibliothek.)

Parloa, Maria. **664.8 P24**

Canned fruit, preserves and jellies; household methods of preparation. 1905. (United States—Agriculture, Department of. Farmers' bulletin no.203.)

Yates, Lucy H. **664.8 Y18**

Successful jam making and fruit bottling. 1909. Rebman.

Practical. Discusses processes and apparatus for work on both large and small scale. Considers selection and treatment of fruit, qualities and uses of sugar, etc.

665 Lubricants. Oils. Gases

Brunner, Richard. **665 B83**

Manufacture of lubricants, shoe polishes and leather dressings; tr. from the German by Charles Salter. 1906. Scott, Greenwood.

Discusses general principles, and the different varieties in detail. Gives many receipts.

Hefter, Gustav. **1665 H41**

Technologie der fette und öle; handbuch der gewinnung und verarbeitung der fette, öle und wachsarten des pflanzen- und tierreichs. v.1–3. 1906–10. Springer.

v.1–2. Gewinnung der fette und öle.

v.3. Die fett verarbeitenden industrien.

Intended to describe in detail the methods and apparatus used in practical work. Omits all analytical methods. Fully illustrated. Author has been aided by a number of specialists.

Hurst, George H. **665 H95**

Lubricating oils, fats and greases; their origin, preparation, properties, uses and analysis; revised and enlarged by Henry Leask. Ed.3, rev. & enl. 1911. Scott.

Mitchell, Charles Ainsworth. **665 M74**

Oil; animal, vegetable, essential and mineral. [1910.] Pitman. (Pitman's common commodities of commerce.)

Brief outline for general reading. Considers only the typical oils in each class.

Rossmässler, F. A. r665 R74

Chemie der gesamten ölindustrie. 1907. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Brief manual for those engaged in the industries. Stress is laid on the scientific and chemical, rather than the mechanical questions.

Ubbelohde, Leo, *ed.* qr665 U12

Handbuch der chemie und technologie der öle und fette; chemie, analyse, gewinnung und verarbeitung der öle, fette, wachse und harze. v.1, 3. 1908–11.

v.1. Chemie, analyse, gewinnung der öle, fette und wachse.

v.3. Chemie, analyse, technologie der fettsäuren, des glyzerins, der türkischrotöle und der seifen.

v.3 ed. by L. Ubbelohde and F. Goldschmidt.

"Literaturverzeichnis," v.1, p.814–817.

Treats German practice fully. Not up to date on American practice.

qr665.05 C42

Chemische revue über die fett- und harz-industrie; technisch-wissenschaftliches zentral-organ für die industrieen der fette, oele und mineralöle, der seifen-, wachs-, kerzen- und lackfabrikation, sowie der harze [monthly], 1906–date. v.13–date. 1906–date. Maschke.

Linseed oil

Ennis, William Duane. 665.341 E65

Linseed oil and other seed oils; an industrial manual. 1909. Van Nostrand.

"Bibliographical note," p.11.

Best work available (1910) on technology of linseed oil. Treats in detail equipment, refining processes, cost of operation and uses of products. Touches on feeding value of oil cake and briefly on miscellaneous oils. Methods of testing are given.

Solid bitumens

Gregorius, Rudolf. r665.4 G86

Erdwachs (zeresin), paraffin und montanwachs; deren darstellung und verwendung. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Treats of practical methods and machinery for preparing them and gives receipts and processes for their application to many uses.

Peckham, Stephen Farnum. 665.4 P36

Solid bitumens; their physical and chemical properties and chemical analysis, with a treatise on the chemical technology of bituminous pavements. 1909. Clark.

Scientific treatise dealing with classification of bituminous substances and with technology and physical and chemical properties of solid bitumens. Author has studied the subject thoroughly and his work will be valuable in standardizing nomenclature and explaining nature of bitumens.

Boorman, Thomas Hugh. 665.45 B63

Asphalts, their sources and utilizations; asphalt for dustless roads; recent improvements in asphalt industries, with addenda treating on general waterproof construction. 1908. Comstock.

Largely reprinted from "Architects' and builders' magazine." Non-technical and rather sketchy.

Petroleum

Engler, Karl Oswald Viktor, & **Höfer,** Hans, *ed.* **qr665.5 E64**

Das erdöl; seine physik, chemie, geologie, technologie und sein wirtschaftsbetrieb. v.1–3, in 4. 1909–13.

v.1, pt.1. Die chemie und physik des erdöls; bearbeitet von C. Engler.

v.1, pt.2. Die chemie und physik des erdöls; tabellen.

v.2. Die geologie, gewinnung und der transport des erdöls; bearbeitet von Hans Höfer.

v.3. Die technologie des erdöls und seiner produkte; bearbeitet von Leopold Singer.

Höfer, Hans. **r665.5 H67**

Das erdöl und seine verwandten; geschichte, physikalische und chemische beschaffenheit, vorkommen, ursprung, auffindung und gewinnung des erdöles. Ed.2. 1906. Vieweg.

The same. 1888. (In Höfer, Hans, & Veith, Alexander. Das erdölindustrie, v.1.) **r665 B61**

Bound with Bolley's "Das beleuchtungswesen."

Includes petroleum, natural gas, ozokerite and asphalt. Gives modern information in condensed form.

Leet, Allen Norton. **r665.5 L53**

Petroleum distillation and modes of testing hydro-carbons; being an exhaustive treatise concerning old and new processes of separating and refining mineral oils, together with directions as to the setting and construction of stills, treating-houses and all the appurtenances of oil refineries, also facts concerning adulterations and how to detect them. 1884. Oil, Paint & Drug Pub. Co.

Appeared in the "Oil, paint and drug reporter."

Peterson, Frank P. **665.5 P45**

Production of gasoline from natural gas. [1911.] Bessemer Gas Engine Co.

Revised and reprinted from the "Bessemer monthly."

The same **r665.5 P45**

Rakusin, Moiseĭ Abramovich. **r665.5 R16**

Die untersuchung des erdöles und seiner produkte; eine anleitung zur expertise des erdöles, seiner produkte und der erdölbehälter. 1906. Vieweg.

"Literarische und sonstige bemerkungen," p.256–259.

"Aims at giving a complete account of the physico-chemical methods of examining mineral oils as far as they are of scientific or practical interest, while the synthetic methods of preparation and the geological aspect of the subject are not touched upon." *Chemical news, 1906.*

Redwood, *Sir* Boverton. **665.5 R27a**

Petroleum. Ed. 2, rev. & enl. 2v. 1906. Griffin.

v.1. Historical account of the petroleum industry.—The geological and geographical distribution of petroleum and natural gas.—The physical and chemical properties of petroleum and natural gas.—The origin of petroleum and natural gas.—The production of petroleum, natural gas and ozokerite.—The refining of petroleum.—The shale oil and allied industries.—The transport, storage and distribution of petroleum.

v.2. The testing of crude petroleum, petroleum and shale oil products, ozokerite and asphalt.—The uses of petroleum and its products.—Statutory, municipal and other

Redwood, *Sir* Boverton—*continued.* 665.5 R27a

regulations relating to the testing, storage, transport and use of petroleum and its products. — Statistics. — Marine transport of petroleum. — Import duties levied on United States petroleum.

"Bibliography," v.2, p.889–1001.

The same. Ed.2, rev. & enl. 2v. 1906.....r665.5 R27a

"Bibliography," v.2, p.889–1001.

The same. 2v. 1896.....r665.5 R27

v.1. General historical account of the petroleum industry.—The geological and geographical distribution of petroleum and natural gas.—The chemical and physical properties of petroleum and natural gas.—The origin of petroleum and natural gas.—The production of petroleum, natural gas and ozokerite.—The refining of petroleum.

v.2. The shale oil and allied industries.—The transport, storage and distribution of petroleum.—The testing of crude petroleum, petroleum and shale oil products, ozokerite and asphalt.—The uses of petroleum and its products.—Statutory, municipal and other regulations relating to the testing, storage, transport and use of petroleum and its products.—Statistics.—Marine transport of petroleum.—Import duties levied on petroleum.

In writing edition of 1896 author was assisted by G. T. Holloway.

Illuminating gas

Bertelsmann, Wilhelm. qr665.7 B46

Die betriebsführung von gaswerken. 1910. (Weyl, Th. ed. Die betriebsführung städtischer werke, v.2.)

Well written, practical work. Has section on gas burners.

Bertelsmann, Wilhelm. r665.7 B461

Lehrbuch der leuchtgasindustrie. 2v. 1911.

v.1. Die erzeugung des leuchtgases.

v.2. Die verwendung des leuchtgases; das beleuchten, kochen und heizen mit gas. Contains many bibliographies.

There are but few books on this subject, and the full treatment here given is valuable.

r665.7 B82

Brown's directory of American gas companies; gas statistics, 1910–11. 1910–11.

For earlier volumes see preceding catalogues.

Butterfield, William John Atkinson. 665.7 B98a

The chemistry of gas manufacture; a practical handbook on the production, purification and testing of illuminating and fuel gas, and on the bye-products of gas manufacture. Ed.4. v.1. 1907. Griffin.

v.1. Materials and processes.

Gas Educational Fund, New York. r665.7 G212

Catechism of central station gas engineering in the United States; comp. from the questions and answers sent out to the Practical class, Trustees gas educational fund. 1909.

Extensive and valuable information on materials, plant construction and operation, and gas distribution. Largely compiled and rearranged from Proceedings of the American Gas Institute.

Hornby, John. 665.7 H79a

Text-book of gas manufacture, for students. Ed.6, rev. & enl. 1911. Bell.

Elementary résumé of the subject.

Hughes, Samuel. r665.7 H89g2

Treatise on gas-works and the practice of manufacturing and distributing coal gas; revised by W. Richards. Ed.2, rev. 1866. Virtue.

A later edition is published under title "Gas works" (665.7 H89).

Müller, A. 665.7 M95

Die gasbeleuchtung im haus und die selbsthilfe des gas-consumenten. 1881. (Hartleben's chemisch-technische bibliothek.)

American Gas Institute. r665.705 A5122

Proceedings, annual meeting (1st–date), 1906–date. 1907–date.

Formed in 1906 by the amalgamation of the American Gas Light Association, the Western Gas Association and the Ohio Gas Light Association.

qr665.705 J46

Journal of gas lighting, water supply, etc. [weekly], Feb. 1849–54, July 1885–1901. v.1–3, 46–78. 1849–1901.

v.49, Jan.–June 1887, wanting.
v.1–4 issued monthly.
For v.4–45, 79–date see preceding catalogue, second series.

Acetylene

Ross, Albert. 665.8 R73

Report on use of acetylene gas by the Canadian government as an illuminant for aids to navigation. 1907. (United States—Light-house board.)

Oil is used in most of the Canadian lighthouses (1907). Acetylene gas was first used in 1901, and two years later all the gas buoys were equipped for the burning of acetylene. The methods of operation are described in this report.

Autogenous welding

Chatelain, Émile. 665.882 C39

Soudure autogène et aluminothermie; préface de H. Le Chatelier. 1909. (Actualités scientifiques.)

Describes and illustrates processes of autogenous welding, various types of blowpipes, electric welding and the thermit process.

Groth, Lorenz Albert. 665.882 G94

Welding and cutting metals by aid of gases or electricity. 1909. Constable.

Useful summary. Considers generation of gases used and describes various welding processes, including aluminothermy and electric welding.

Hart, Richard N. 665.882 H31

Welding; theory, practice, apparatus and tests, electric thermit and hot-flame processes. 1910. McGraw.

Useful book on a subject of rapidly increasing commercial importance. Some of the processes discussed are still in the experimental stage and the data inconclusive. Largely a compilation, but well selected and arranged.

Kautny, Theo. 665.882 K14

Handbuch der autogenen schweissung. 1909.

Seifert, Paul. 665.882 S45

Schweissen und löten. (Bibliothek der gesamten technik, v.154.)

Considers ordinary forge welding, thermit process, various methods of autogenous welding, and soldering.

Gas distribution and gas lighting

Latta, Marion Nisbet-. 665.9 L36
Hand-book of American gas-engineering practice. 1907. Van Nostrand.
Has no reference to gas-engines or power gas production. Practical manual of the manufacture of water gas, storage, distribution, and gas burning appliances.

Hole, Walter. 665.92 H71
Distribution of gas. Ed.2. [1909.] Allan.
Reprinted from "Gas world."
Comprehensive work. Deals fully with gas measurement, distribution and lighting, and more briefly with applications to power and heating.

Ahrens, Friedrich. r665.952 A28
Das hängende gasglühlicht; seine entstehung, wirkung und anwendung; ein handbuch für fabrikanten und konsumenten. 1907.
Describes construction of many types of lamp and discusses various applications.

Böhm, C. Richard. r665.952 B59f
Die fabrikation der glühkörper für gasglühlicht; ein lehr- und handbuch aus der praxis für die praxis. 1910. (Monographien über chemisch-technische fabrikationsmethoden, v.19.)
Useful reference work dealing with rare earths and other materials and with methods of manufacturing mantles.

666 Ceramics. Glass

Bourry, Émile. 666 B65
Treatise on ceramic industries; a complete manual for pottery, tile and brick manufacturers; tr. from the French by A. B. Searle. [Ed.2, rev.] 1911. Scott.
Original is a standard French work, and the present translation, while not complete as regards American equipment and methods, is one of the best general treatises available on practical ceramics.

Illinois University—Department of ceramics. r666 I22
Bulletin. no.1–2, 6–15. 1906–10.
no.1–2 title reads "Studies from the School of ceramics."

Keppeler, Gustav, & **Simonis,** Max. r666.05 K19
Keramisches jahrbuch; jahresbericht über die fortschritte der gesamten ton-, glas- und mörtel-industrie [1909]. v.1. 1909.

Glass

r666.1 G23
American glass trade directory; complete directory of glass factories in the United States and Canada, 1904–11. [1904]–11. Commoner Pub. Co. Pittsburgh.

Grossmann, Robert. 666.1 G94
Die technische entwicklung der glasindustrie in ihrer wirtschaftlichen bedeutung. 1908. (Technisch-volkswirtschaftliche monographien.)

Günther, Paul. r666.1 G97
Quarzglas; seine geschichte, fabrikation und verwendung. 1911. Springer.
"Literatur-zusammenstellung," p.52.
Describes application of electric furnace to manufacture of fused quartz, and discusses the remarkable chemical and physical properties which give quartz glass its value in scientific work.

Rosenhain, Walter. 666.1 R72
Glass manufacture. 1908. Constable.
The same. 1908. Van Nostrand.....r666.1 R72
"Bibliography of glass manufacture," p.253–255.
Semi-technical. Good descriptions of processes, but not sufficiently thorough to be of great value to the manufacturer.

Schott, Otto, & **Abbe,** Ernst. qr666.1 S37
Die glasindustrie in Jena. 1909.
Contents: Die allgemeine entwicklung der glasfabrikation.—Die wissenschaftliche glasschmelzkunst.—Das Jenaer werk.
Outlines processes in the Jena works. Discusses physical and chemical properties of the glass, and some of the applications.

qr666.105 S76
Sprechsaal; zeitschrift für die keramischen, glas- und verwandten industrien [weekly], 1909–date. v.42–date. 1909–date.

Enamel

Chapin, Howard Millar. 666.2 C36
How to enamel; a treatise on the practical enameling of jewelry with hard enamels. 1911. Wiley.
Brief, concise guide. Popular in style.

Eyer, Philipp. r666.2 E99
Die zusammensetzung der emailleglasuren. 1908.
Pamphlet giving formulas and technical data.

Grünwald, Julius. 666.2 G94
Theorie und praxis der blech- und gussemail-industrie; handbuch der modernen emailliertechnik, nebst auszug aus der geschichte der kunstemaille und emailmalerei. 1908.
On the raw materials and technical processes, with special reference to industrial enameling.

Grampp, Otto. 666.2621 G77
Practical enameler, with especial reference to enameling sheet-steel and cast-iron ware, with useful information relating to all side lines. 1910. Privately printed.
Non-technical and very brief.

Grünwald, Julius. 666.2621 G94
Theory and practice of enamelling on iron and steel, with historical notes on the use of enamel; tr. by H. H. Hodgson. 1909. Griffin.
Deals especially with enameling of hollow-ware. Considers in detail the crude ware, the various steps in preparation and application of the enamel, and the processes of firing and decorating.

Pottery

Granger, Albert Alexandre. r666.3 G78f

Fabrication et emploi des matériaux et produits réfractaires utilisés dans l'industrie; description des matières premières et des procédés employés pour la fabrication des éléments de construction des fours, des appareils métallurgiques et des récipients appelés à supporter l'action d'une température élevée. 1910.

Comprehensive work, considering all important scientific problems connected with subject. Stronger on theoretical than on practical side.

Hainbach, Rudolf. r666.3 H15

Technik der dekorierung keramischer waren; eine darstellung aller verfahren zur verzierung von steingut und porzellan auf mechanischem und chemischem wege durch glasuren, angüsse, malerei, farbendruck, photographie, sandstrahlgebläse, galvanoplastik, metalle und lüster; nebst einer anleitung zur herstellung von siderolithware. 1907. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Kerl, Georg Heinrich Bruno. r666.3 K19

Handbuch der gesammten thonwaarenindustrie; bearbeitet von Eduard Cramer und Hermann Hecht. Ed.3. 1907. (Handbuch der chemischen technologie.)

Treats of brick, tile, pottery, porcelain, etc. Thorough and encyclopedic in character, treating in detail all branches of the industry.

Rudolph, Wilhelm. 666.3 R83

Die tonwarenerzeugung (allgemeine keramik), mit besonderer berücksichtigung der chemischen grundlagen. [1910.]

"Literatur," p.3.

Concise manual dealing with raw materials and processes of the ceramic industry.

Société d'Encouragement pour l'Industrie Nationale. qr666.3 S67

Contribution à l'étude des argiles et de la céramique, par Chantepie [and others]. 1906. (Mémoires, 1906.)

Reprint of papers selected from the "Bulletin" of the society for ten years preceding 1906. Many are by authorities. Chiefly on special technical problems of ceramic practice, but includes papers on the clays of France, ceramics in Germany, and paving brick of the United States.

Werner, Paul. r666.3 W53

Die feuerfeste industrie; eine darstellung der zur verwendung kommenden rohmaterialien und deren bestandteile. 1911. (Hartleben's chemisch-technische bibliothek.)

Non-technical manual of the preparation and applications of refractory materials.

Concrete

Davison, Ralph C. 666.6 D32

Concrete pottery and garden furniture. 1910. Munn.

Minute directions, with many illustrations, for making and coloring ornamental vases, pedestals, tables, benches and fences.

Houghton, Albert Allison. **666.6 H83c**

Concrete from sand molds; a practical treatise explaining a simple system of molding ornamental and plain concrete or "cast stone" with molds of wet sand. 1910. Henley.

Directions for practical working of this process, which is applicable to a wide range of products.

Houghton, Albert Allison. **666.6 H83m**

Molding and curing ornamental concrete; a practical treatise covering the various methods of preparing the molds and filling with the concrete mixture, remedying defects in the cast, surface treatment for various effects, the proper proportions and preparation of the concrete and the best methods of thoroughly curing the work. 1911. Henley. (Concrete worker's reference books.)

Houghton, Albert Allison. **666.6 H83**

Ornamental concrete without molds; a practical treatise explanatory of a system of molding ornamental concrete units with templates, containing additional information on the proper preparation of concrete for ornamental work, proportionate size of the various units and the reinforcement of work. 1910. Henley.

Describes manufacture and use of wood or metal templets for scraping and forming curved surfaces and other ornamental forms. Dimensioned drawings of many forms of templet.

Bricks

qr666.7 B742

Brick; a monthly record of the world's progress in clayworking, 1908–1910. v.28–33. 1908–10.

Consolidated in 1911 with "Clay record" and continued under title "Brick and clay record" (qr666.7 C54).

qr666.7 C54

Brick and clay record [semimonthly], July 1911–date. v.39–date. 1911–date.

For earlier volumes see preceding catalogue, first series, under title "Clay record."

Bük, Julius von. **r666.7 B86**

Der zieglermeister in theorie und praxis; ein leitfaden und nachschlagebuch für den ziegelbetrieb der neuzeit, für zieglermeister, werksleiter, besitzer kleinerer ziegelwerke und zieglerschulen. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Describes machinery and technical processes of modern brick and tile making and considers problems of works management.

"Standard books on clayworking," p.354.

Compilation of information from modern trade periodicals and books, selected for its value to practical clayworkers. Subjects are treated concisely, yet with sufficient fulness.

Fiske & Company, Boston. **q666.7 F54**

Tapestry brick work. 1909.

Describes and shows in color some attractive achitectural uses of the "tapestry" brick manufactured by the publishers.

Moser, Rob. qr620.1 M757 v.11
Geschichtliche mitteilungen, statistische angaben und wirtschaftliche betrachtungen über die schweizer. tonwarenindustrie. 1907. (In Mitteilungen der Eidgen. Materialprüfungsanstalt am Schweiz. Polytechnikum in Zürich, v.11.)

National Brick Manufacturers' Association. r666.7 N150
Official report, annual convention (18th–25th), 1904–11. 1904–11.

Pantzer, Richard, & **Galke,** Richard. r666.7 P22
Leitfaden für den ziegeleimaschinen-betrieb. 1910. (Oldenbourgs technische handbibliothek, v.12.)
Illustrated handbook of processes and apparatus employed in brick and tile making.

Rohland, Paul. r666.7 R62
Die tone. 1909. (Hartleben's chemisch-technische bibliothek.)
Discusses physico-chemical properties. No reference to geological occurrence or to manufacture of clay products.

Rolfe, Charles Wesley. 666.7 R63
Paving brick and paving brick clays of Illinois. 1908. (Illinois—Geological survey. Bulletin no.9.)
The same. (In Illinois—Geological survey. Bulletin no.9.) r557.73 I22b no.9

Searle, Alfred Broadhead. 666.7 S43c
Clayworker's hand-book; a manual for all engaged in the manufacture of articles from clay. Ed.2, rev. 1911. Griffin.
"Standard books and journals dealing with clayworking," p.394–400.
The same. 1906 ..... r666.7 S43
"Standard books dealing with clayworking," p.350–354.

Searle, Alfred Broadhead. 666.7 S43
Modern brickmaking. 1911. Scott.
Practical treatise on processes and appliances. Based on British and continental practice.

Seger, Hermann August. 666.7 S45
Collected works; a reprint of the articles already published in "Brick" and chosen as being specially helpful to the clayworkers of the United States. 1906. Kenfield Pub. Co.
Abridgment, omitting all articles on pottery and porcelain. Complete works may be found in qr666.3 S45.

Shedd, Solon. r666.7 S54
Clays of the state of Washington; their geology, mineralogy and technology. 1910. State College of Washington.
Work was begun under the auspices of the Washington geological survey.

Ries, Heinrich, & **Leighton,** Henry. r666.709 R44
History of the clay-working industry in the United States. 1909. Wiley.
"Bibliography," p.241–245.
Brief résumé by products, and fuller treatment by states. Carefully compiled. Confined to history and purposely omits details of distribution and mode of occurrence. Statistics include 1907.

Wheeler, Herbert Allen. 666.71 W61

Vitrified paving brick; a review of present practice in the manufacture, testing and uses of vitrified paving brick. [Ed.2.] 1910. Randall.

Author was formerly clay specialist with Missouri geological survey. His testimony is in favor of vitrified brick pavement. Gives costs and specifications.

Cements. Plasters. Mortars. Concrete blocks

Black, John, *ed.* 666.8 B51

Artificial stone, etc. [1909.] Dicks. (Carpenter and builder technical series.)

Granger, Albert Alexandre. r666.8 G78

Pierres et matériaux artificiels de construction. 1908.

"Bibliographie," p.303–304.

Reviews processes for manufacturing all the ordinary artificial non-metallic structural materials. Systematically classified as products dependent on burning, as brick and tile; on vitrification, as glass and porcelain; on hydration, as plaster and sand-lime brick; on chemical combination, as agglomerates with zinc cement or water glass binders; on organic binders or constituents, as asphalt blocks and papier maché.

Glasenapp, Maximilian. r666.81 G46

Plaster, overburnt gypsum and hydraulic gypsum; an essay describing the various products obtainable by heating and calcining of native gypsum, based upon microscopical research, intended to throw light upon the excellent properties of some kinds of burnt gypsum and to end the confusion existing in the classification of gypsum products; tr. by W. Michaelis, jr. 1910. Cement & Engineering News.

Binder's title reads "The manufacture of hydraulic gypsum and other gypsum products."

National Association of Manufacturers of Sand-Lime Products. r666.86 N15

Proceedings of the annual convention (2d–3d), 1905–06.

Publication discontinued.

Newberry, Spencer Baird. 666.86 N26

Concrete building blocks. 1905.

The same r666.86 N26

Brief statement of the usual faults and the precautions necessary to insure good work.

Verein der Kalksandsteinfabriken. qr666.86 V27

Der kalksandstein; seine herstellung und eigenschaften. 1908.

Cement era, *comp.* r666.9 C31

Directory of Portland cement manufacturers, together with manufacturers of gypsum and lime, 1909. 1909.

Chicago Portland Cement Company. r666.9 C43

From the raw to the finished product; descriptive of the manufacture of "Chicago AA" Portland cement. 1911.

Trade literature, giving a well illustrated, general description of manufacturing processes. Popular in style.

Davis, Arthur Chambier. 666.9 D31

Portland cement. Ed.2, rev. & enl. 1909. Fawcett.

Deals fully with properties and tests, considerably more than half the volume being given up to these subjects. Does not include slag cement.

Desch, Cecil Henry. 666.9 D45

Chemistry and testing of cement. 1911. Arnold.

Contains several bibliographies.

Primarily for cement chemists and pays little attention to engineering features. Discusses fully the properties of cement and the chemical and physical nature of its components.

Fritsch, J. r666.9 F95

Fabrication du ciment. 1911.

Most comprehensive French work on the subject (1911). Index.

Germer, Hermann. qr666.9 G32

Mörteluntersuchungen. 2v. 1910.

v.1. Text.

v.2. Tafeln.

Careful tests of lime and cement mortars to determine physical properties and influence of various constituents. Results indicated graphically.

Meade, Richard Kidder. 666.9 M55a

Portland cement; its composition, raw materials, manufacture, testing and analysis. Ed.2. 1911. Chemical Pub. Co.

"References to descriptions of plants," p.245–247.

The same. 1906.....r666.9 M55

"References to descriptions of plants," p.157–161.

Earlier edition has title "Chemical and physical examination of Portland cement" (543.7 M55).

Complete and reliable. Author has had extensive experience in all departments of cement chemistry and manufacture and in consulting practice.

Universal Portland Cement Co. r666.9 U25

Standard specifications and uniform methods of testing and analysis for Portland cement. 1909.

With this are bound "Concrete pavements," by J. H. Chubb, and "Cement drain tile," issued by the Universal Portland Cement Co.

"Result of over six years' labor [previous to 1905] of a thoroughly representative body of experts, covering every field from the manufacturer to the consumer." *Introduction.*

West, Percy C. H. 666.9 W56

Modern manufacture of Portland cement; a handbook for manufacturers, users and all interested in Portland cement. v.1. 1910. McGraw.

v.1. Machinery and kilns.

Burchartz, H. qr666.931 B89

Luftkalke und luftkalkmörtel; ergebnisse von versuchen ausgeführt im Königlichen materialprüfungsamt zu Gross-Lichterfelde West. 1908.

Thorough study of lime and mortars exclusive of those types classed as hydraulic.

Engineering Standards Committee. qr666.942 E64

Specification for Portland cement. 1904. (British standard sections no.12.)

Hanson, Edward Smith. 666.992 H24

Cement pipe and tile; advantages of cement for pipe and tile, methods of manufacture, tests, cost, etc. 1909. Cement Era Pub. Co.

Compilation considering briefly uses, tests, apparatus, methods and cost of manufacture.

667 Bleaching. Cleaning. Dyeing

Brannt, William Theodore, *ed.* **667 B71a**
Practical dry cleaner, scourer and garment dyer. Ed.3, rev. & enl. 1909. Baird.
The same. Ed.2, enl. 1907 ..... **r667 B71a**
Gives a large number of receipts for treating various materials.

Andés, Louis Edgar. **r667.1 A55**
Wasch-, bleich-, blau-, stärke- und ganzmittel. 1909. (Hartleben's chemisch-technische bibliothek.)

Bottler, Max. **667.1 B64**
Modern bleaching agents and detergents; tr. from the German by Charles Salter. 1910. Scott.
Discusses manufacture, properties and applications of many compounds.

Petit, Georges. **r667.1 P46**
Nouveau manuel complet du blanchiment, du blanchissage et du dégraissage. 2v. 1908. (Manuels-Roret.)
Study of textile fibres and fabrics and of the chemical processes and mechanical apparatus employed in bleaching and cleaning.

Trotman, Samuel Russell, & **Thorp,** E. L. **667.1 T76**
Principles of bleaching and finishing of cotton. 1911. Griffin.
Deals with materials and methods and discusses the chemical and physical principles underlying the various processes.

Dyeing

Farrell, Frank J. **667.2 F25**
Dyeing and cleaning; a practical handbook. Ed.3, rev. & enl. 1912. Griffin.
Bibliography, p.7.
The same. 1908 ..... **r667.2 F25**
Bibliography, p.5.
Practical handbook on methods of wet and dry cleaning and on dyeing special articles.

Matthews, Joseph Merritt. **667.2 M47**
Laboratory manual of dyeing and textile chemistry. 1909. Wiley.
"The fulfilment of a long-felt want for a text on dyeing and textile chemistry." *Journal of industrial and engineering chemistry, 1909.*
Uses the experimental method, supplemented by additional notes and review questions at the end of each chapter.

Owen, Frank Allen. **667.2 O34**
The dyeing and cleaning of textile fabrics; a handbook for the amateur and the professional, based partly on notes of H. C. Standage. 1909. Wiley.
Consists largely of receipts and brief directions for special cases and materials.

Rupe, Hans. **r667.2115 R87**
Die chemie der natürlichen farbstoffe. v.2. 1909. (Handbuch der chemischen technologie; hrsg. von P. A. Bolley und anderen.)
Summary of knowledge of the chemical composition, properties and reactions of the natural dyestuffs.
For v.1 see preceding catalogue, first series.

Coal-tar dyes

Fay, Irving Wetherbee. 667.26 F29

Chemistry of the coal-tar dyes. 1911. Van Nostrand.

Theoretical. Presupposes considerable knowledge of both organic and general chemistry. Discusses coal-tar production, intermediate products and the more important of the coal-tar colors.

Nietzki, Rudolf. r667.26 N33

Chemie der organischen farbstoffe. Ed.3, enl. 1897.

Reimann, M. r667.26 R31

On aniline and its derivatives; a treatise upon the manufacture of aniline and aniline colours; revised and ed. by William Crookes. 1868. Wiley.

Contains also "The report on the colouring matters derived from coal tar, shown at the French exhibition, 1867," by A. W. Hofmann and others.

Binder's title reads "Hand-book of anilines."

Schultz, Gustav. r667.26 S38c

Die chemie des steinkohlentheers, mit besonderer berücksichtigung der künstlichen organischen farbstoffe. Ed.2. 2v. 1886–90.

v.1. Die rohmaterialien.
v.2. Die farbstoffe.

Schultz, Gustav, & **Julius,** Paul. qr667.26 S38t

Tabellarische übersicht der im handel befindlichen künstlichen organischen farbstoffe. Ed.3, enl. 1897.

Zerr, Georg. 667.26 Z54

Tests for coal-tar colours in aniline lakes; a review of the coal-tar colouring matters generally used in the lake industry and their behaviour with distinct chemical reagents; authorised English edition by Charles Mayer. 1910. Griffin.

Author's methods are mentioned briefly in Zerr & Rübencamp's "Colour manufacture." Present volume gives an extended account, brought up to date.

Noelting, Domingo Emilio, & **Lehne,** Adolf. qr667.266 N39

Aniline black and its applications in dyeing and printing; tr. by Arthur Morris. 1909. Heywood.

"At the present time it is the most important dye in connection with which much secrecy is maintained in reference to details of its production... Covers the whole ground of aniline black dyeing and printing, including a description of the machinery employed in padding, drying, ageing, etc." *Journal of the Society of Dyers and Colourists, 1909.*

Finishing textile fabrics

Polleyn, Friedrich. 667.383 P76d

Dressings and finishings for textile fabrics and their application; tr. from the 3d German edition by Charles Salter. 1911. Scott.

Deals with substances used as dressings for improving the appearance or qualities of fabrics. Describes properties, composition and processes, and machinery for manufacture.

Inks

Andés, Louis Edgar. r667.4 A55

Schreib-, kopier- und andere tinten; praktisches handbuch der tintenfabrikation. 1906. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Practical directions and receipts for making many kinds of inks suitable for various purposes.

Carvalho, David Nunes. 667.4 C24

Forty centuries of ink; or, A chronological narrative concerning ink and its backgrounds. 1904. Banks Law Pub. Co.

History treating of the genesis of inks, effect of time and the elements, determination of their constituents and constitution, their permanency and their removal and restoration. Chemico-legal phases of the subject are discussed. The history of pens, pencils, parchment, paper, etc., is also treated briefly.

Seymour, Alfred. 667.52 S52

Modern printing inks; a practical handbook for printing ink manufacturers and printers. 1910. Scott.

Deals with ingredients and manufacturing processes, giving special attention to the needs of the practical printer.

Paints. Pigments

Gentele, Johann Georg. r667.6 G29a

Lehrbuch der farbenfabrikation; anweisung zur darstellung, untersuchung und verwendung der im handel vorkommenden malerfarben; hrsg. von A. Buntrock. Ed.3, enl. v.1. 1906. Vieweg.

v.1. Die erdfarben.

Holley, Clifford Dyer. 667.6 H72

Lead and zinc pigments. 1909. Wiley.

Thorough treatise on manufacturing processes and on chemical and physical examination of pigments and mixed paints.

"By far the most complete and authoritative book yet written on the subject." *A. H. Sabin, in Engineering news, 1909.*

Lowe, Houston. 667.6 L95

Hints on painting structural steel, and notes on prominent paint materials. Ed.4. 1905. Lowe.

Monograph on the various causes of failure of the oils and pigments used for painting steel, and on the right and wrong ways of using them. Written in very plain, untechnical language.

Maire, Frederick. 667.6 M26

Modern pigments and their vehicles; their properties and uses considered mainly from the practical side and how to make tints from them. 1908. Wiley.

Treats of the history, sources, supply, properties and chief uses of those valuable in painting. Points out the good and bad qualities of each and gives simple tests for purity. Intended for painters and dealers, not for chemists or manufacturers.

Paint and Varnish Society. r667.6 P165

Papers, 1908/09–1910/11. [1909–12.]

Paint Manufacturers' Association of the United States— r667.6 P16

Scientific section.

Bulletin. no.4, 6–10, 12–13, 15–16, 19–20, 23–date. 1908–date.

For contents see Contents book kept at reference desk.

Paint Manufacturers' Association of the United States— r667.6 P16c

Scientific section.

[Collection of pamphlets on paint.] 1907–09.

Partial contents: Addresses on paint, delivered before the Michigan chapter, American Institute of Architects, June 4th, 1907.—The physical properties of paint films, by R. S. Perry.—Excluding and rust inhibiting properties of paint pigments for the protection of steel and iron, by H. A. Gardner.

Toch, Maximilian. 667.6 T54

Chemistry and technology of mixed paints. 1907. Van Nostrand.

First book on the subject. Gives a chapter on analysis of mixed paints, but is devoted chiefly to manufacture and to value of various mixtures as applied to engineering structures.

"The book is an interesting and instructive one on a subject which is not at all well understood." *Engineering record, 1907.*

Zerr, Georg, & **Rübencamp,** Robert. 667.6 Z54

Treatise on colour manufacture; a guide to the preparation, examination and application of all the pigment colours in practical use; authorised English edition by Charles Mayer. 1908. Griffin.

Comprehensive in its attention to details and in its reference to modern practice.

Scott, Winfield Gemain. 667.62211 S43

White paints and painting materials; source and manufacture, composition and properties, uses and formulas, physical tests and chemical analysis. 1910. Modern Painter.

Complete summary for the practical painter. Includes formulas for putty, pastes and cements for various purposes.

Wall, William Edmund. 667.663 W17

Graining, ancient and modern. 1905. Privately printed.

Practical manual describing methods and giving details of processes for representing the usual woods. Colored plates illustrate the processes.

International Correspondence Schools, Scranton, Pa. 667.664 I24

Sign and banner making [and] practical design and ornament. 1907. International Textbook Co. (International library of technology, v.90.)

The same.....r667.664 I24

Pfister, Josef. r667.671 P47

Das färben des holzes durch imprägnierung; praktische winke auf dem gebiete der holzfarberei. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Buchner, Georg. r667.673 B85

Die metallfärbung und deren ausführung, mit besonderer berücksichtigung der chemischen metallfärbung. Ed.3, enl. 1906. Krayn.

The same. Ed.4, enl. 1910.....r667.673 B85a

Describes in detail the various methods, giving not only receipts, but also full accounts of the processes. Very full and accurate.

Varnishes. Polishes. Lacquers

Andés, Louis Edgar. r667.7 A55m

Moderne schuhcremes und lederputzmittel. 1911. (Hartleben's chemisch-technische bibliothek.)

Andés, Louis Edgar. r667.7 A55l

Die surrogate in der lack-, firnis- und farben-fabrikation nebst prüfung und analyse der lacke, etc. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Livache, Achille. 667.7 L74

Manufacture of varnishes and kindred industries; based on and including the "Drying oils and varnishes" of Ach. Livache, by J. G. McIntosh. Ed.2, enl. 3v. 1904–11. Scott.

v.1. Oil crushing, refining and boiling, the manufacture of linoleum, printing and lithographic inks and india-rubber substitutes.
v.2. Varnish materials and oil varnish making.
v.3. Spirit varnishes and spirit varnish materials.
v.1 deals with oil crushing and refining and with the manufacture of linoleum, printing ink and rubber substitutes. The other volumes are devoted to materials and methods of manufacture and to testing of various varnishes.

Polleyn, Friedrich. r667.7 P76

Putzbaumwolle und andere putzmaterialien, sowie verschiedene reinigungsmethoden. 1909. (Hartleben's chemisch-technische bibliothek.)

Thorough review of materials for cleaning and polishing, including a chapter on sand-blast.

668.1 Soap

Gathmann, Henry. qr668.1 G23

American soaps; a complete treatise on the manufacture of soap, with special reference to American conditions and practice. Ed.2, enl. 1899. Privately printed.

Processes, machinery, etc. are described in a clear, practical manner.

Kirchner, Otto, *and others, ed.* r668.1 K28

Die kaustische und kohlensaure verseifung in der modernen seifenindustrie; die haushaltungsseife. 1910. (Hartleben's chemisch-technische bibliothek.)

668.3 Glue

Fernbach, Robert Livingston. 668.3 F39

Glues and gelatine; a practical treatise on the methods of testing and use. 1907. Van Nostrand.

The same r668.3 F39

Kahrs, Friman. 668.3 K11

Glue handling; chapters of general information. v.1. 1906. Alliance Printing Co.

Author is a "glue specialist" and his book is in part a description of his methods and apparatus. Little technical information is given.

Standage, H. C. r668.31 S78

Agglutinants of all kinds for all purposes. 1907. Constable.

Contains over 500 receipts for glues, cements, pastes, solders, plastic compounds, waterproofing compounds, etc.

668.4 Resins

Schweizer, Viktor. 668.44 S41

Distillation of resins, resinate lakes and pigments, carbon pigments and pigments for typewriting machines, manifolders, etc. [1906.] Maclaren.

Purely practical work in which special attention is given to the *application* of resins. Author is familiar with his subject and untrammeled by the customary desire to conceal

Schweizer, Viktor—*continued.* 668.44 S41

trade secrets. He deals fully and frankly with a number of topics hitherto treated with great reticence.

668.5 Essences. Perfumes

Scoville, Wilbur Lincoln. r668.5 S43

Extracts and perfumes; a treatise on the most practical methods for the manufacture, by the retail or wholesale pharmacist, of flavoring extracts, colognes, toilet waters, perfumes, sachets, fumigating pastilles, etc., with several hundred tested and workable formulas. [1910.] Spatula Pub. Co.

Gildemeister, Eduard, & **Hoffmann,** Friedrich. r668.511 G38

Die ätherischen öle. Ed.2. v.1. 1910.

Comprehensive, authoritative work on constituents of essential oils, physical and chemical methods of testing, and synthetic derivatives.

Leimbach, Robert. r668.511 L56

Die ätherischen öle; eine kurze darstellung ihrer gewinnung und ihrer untersuchung, eine zusammenstellung ihrer wichtigsten merkmale. 1910. (Monographien über chemisch-technische fabrikationsmethoden, v.21.)

"Literatur," p.150–321.

Carefully written monograph on history, technology and physical and chemical examination of the oils obtained from vegetable materials by distillation.

Rechenberg, C. von. 668.511 R26

Theorie der gewinnung und trennung der ätherischen öle durch destillation (grundzüge einer allgemeinen destillationslehre). 1910.

Klimont, Isidor. r668.54 K32

Die synthetischen und isolirten aromatica. 1899.

Bibliography, p.12.

668.6 Fertilizers

See also Fertilizers, 631.5

MacKnight, Frederick Elijah. 668.6 M18

Fertilizer and acid plants. 1909. Insurance Press. (Insurance engineering series.)

Devoted mainly to fire hazards and fire prevention in fertilizer and sulphuric acid works.

Bordewich, Henry, & **Webster,** W. H. H. r668.666 B63

Manufacture of air nitrate fertilizers. 1909. (United States—Manufactures bureau.)

Two reports by United States consuls dealing briefly with "Nitrate fertilizer factories in Norway" and "Cyanamid industry in Canada."

668.7 Destructive distillation

Dumesny, Paul, & **Noyer**, J. **668.7 D89**

Wood products; distillates and extracts; tr. from the French by Donald Grant. 1908. Scott.

Contents: The chemical products of wood distillation.—Dyeing and tanning extracts from wood.

The same.....r668.7 D89

Comprehensive treatise giving details of foreign practice.

Graefe, Eduard. **r668.7 G76**

Die braunkohlenteer-industrie. 1906. Knapp. (Monographien über chemisch-technische fabrikationsmethoden, v.2.)

"Literatur von 1895–1902," p.101–104.

Brief description of modern (1906) practical methods for utilizing tar and preparing paraffin and oils from it. Chemistry is omitted.

Klar, M. **r668.7 K31t**

Technologie der holzverkohlung unter besonderer berücksichtigung der herstellung von sämtlichen halb- und ganzfabrikaten aus den erstlingsdestillaten. Ed.2, enl. 1910.

"Anhang verzeichnis der patente über holzverkohlung, essigsäure, aceton, holzgeist (methylalkohol) und kienöl (terpentinöl)," p.404–419.

Considers fully the raw materials, processes of destructive distillation and the various products.

Lunge, George. **668.7 L97a**

Coal-tar and ammonia. Ed.4, enl. 2v. 1909. Gurney.

Enlarged edition of his "Treatise on the distillation of coal-tar and ammoniacal liquor."

The standard work on the subject (1910).

Harper, Walter Benjamin. **q668.72 H28**

Utilization of wood waste by distillation; a general consideration of the industry of wood distilling, including a description of the apparatus used and the principles involved, also methods of chemical control and disposal of the products. 1907. Journal of Commerce Co.

"Bibliography," p.[157].

Guide to establishment and operation of distillation plants on a commercial basis. Special reference to long leaf yellow pine.

669 Metallurgy

Austen, *Sir* William Chandler Roberts-. **669 A93a**

Introduction to the study of metallurgy. Ed.6, rev. & enl. by F. W. Harbord. 1910. Griffin.

"Bibliography" at the end of some of the chapters.

Sixth edition is not widely different from earlier ones. A few chapters have been practically rewritten and bibliographies brought to date (1910).

"Its especial value lies, not in mere descriptions of the processes and appliances of metallurgy, but in the admirable systematic course of study laid down...in the fundamental scientific principles on which the appliances used in metallurgy are constructed, its processes based, and the character of their products determined." *Nature, 1894.*

Borchers, Wilhelm. 669 B63

Metallurgy; a brief outline of the modern processes for extracting the more important metals; authorized translation from the German by W. T. Hall and C. R. Hayward. 1911. Wiley.

Remarkably concise treatment. Includes iron and all the common non-ferrous metals.

Byrne, Oliver. r669 B99

Practical metal-worker's assistant, with the application of the art of electro-metallurgy to manufacturing processes. Rev. & enl. ed. 1864. Baird.

Methods used in forging, welding, hardening and tempering iron and steel, descriptions of alloys and commercial metals, methods of casting and founding and of working sheet metals, electroplating, etc.

Desch, Cecil Henry. 669 D45

Metallography. 1910. Longmans. (Text-books of physical chemistry.)

The same.....r669 D45

Clear summary of present (1910) knowledge by one familiar with subject. Lays more stress on theories than on their application.

Fulton, Charles Herman. 669 F98

Principles of metallurgy; an introduction to the metallurgy of the metals. 1910. McGraw.

The same.....r669 F98

"To be highly commended...Subject is treated from the broad standpoint of accurate scientific information. It is not very elementary; it is intended for serious students, well prepared in chemistry and physics...The keynote of the work is accurate, quantitative information about metallurgical principles, along with a clear description of the nature of the principles themselves." *J. W. Richards, in Metallurgical and chemical engineering, 1910.*

Contains brief schemes for individual metals, but instead of the customary detailed descriptive treatment under each metal, the present book deals mainly with fundamental principles and theories capable of application to the various branches of metallurgy.

Gayley, James. r669 G25

A metallurgical companion. [1897. Pittsburgh.]

Brief paper likening the blast-furnace to a human companion and dwelling on the frequent attachment of the furnaceman for his furnace.

Goerens, Paul. 669 G55

Introduction to metallography; tr. by Fred Ibbotson. 1908. Longmans.

The same.....r669 G55

Introduction not only to practical microscopy of metals but also to the laws of physical chemistry so far as necessary for metallographical purposes.

Guillet, Léon. qr669 G96

Traitements thermiques des produits métallurgiques; trempe, recuit, revenu. 1909.

Author is (1910) professor of metallurgy and metal working at the Conservatoire Nationale des Arts et Métiers, Paris, where much research work is carried on. He is one of the most able and prolific writers on alloy steels, properties and constituents of steels, and other scientific problems of steel metallurgy.

Kerl, Georg Heinrich Bruno. r669 K19g

Grundriss der metallhüttenkunde. Ed.2, enl. 1881.

Author was a noted German metallurgist. This and his "Metallurgische probirkunst" are among the most important of his extensive works.

r669 M64

Metal statistics, 1910–12. 1910–[12]. Amer. Metal Market Co.

Selected statistics of production and prices of the common metals. Most important section is that on iron and steel, prepared under direction of Mr B. E. V. Luty of Pittsburgh.

New York Metal Exchange. qr669 N26

Statistical review of the domestic and foreign metal markets; annual statistical report of the New York Metal Exchange, 1908–11.

Pepper, John Henry. 669 P41

Boy's book of metals; including narratives of visits to coal, lead, copper and tin mines, with experiments relating to alchemy and the chemistry of the metallic elements. [1885.] Routledge.

Same as his "Playbook of metals."

Rengade, E. 669 R34

Analyse thermique et métallographie microscopique, avec une préface de H. Le Chatelier. 1909.

Brief treatment. First elementary book in French.

Ruer, Rudolf. 669 R83

Elements of metallography; tr. by C. H. Mathewson. 1909. Wiley.

"Collection of references to binary fusion diagrams of the metallic elements," p.329–336.

"On the application of thermal analysis to the study of alloys... Presented in so clear and satisfactory a manner that the book will be of great value to many people. The only fault of the book is in its limitations. If the author had also discussed the microscopical methods of investigation with the same thoroughness, he would have written a classic... Since the reviewer believes that the method of thermal analysis is only of limited application, he regrets that an otherwise good book should be marred by a slavish adherence to a single method." *Wilder D. Bancroft, in Journal of physical chemistry, 1910.*

Sauveur, Albert, & **Boylston,** H. M. q669 S26

Laboratory experiments in metallurgy. 1908. Privately printed.

Twenty-six well chosen special experiments, half of them on general metallurgy and half on iron and steel. Concise instructions are given.

Savoia, Humbert. 669 S268

Metallography applied to siderurgic products; tr. by R. G. Corbet. 1910. Spon.

Awarded a prize by the Royal Lombard Institute of Science and Literature.

"Bibliography" at the end of many chapters.

Brief. Selected methods dealt with in minute detail.

Schenck, Rudolf. q669 S32

Physikalische chemie der metalle; sechs vorträge über die wissenschaftlichen grundlagen der metallurgie. 1909.

"Literaturverzeichnis," p.184–187.

Study of physical properties of metals and alloys.

Schnabel, Carl. 669 S35

Handbook of metallurgy. Ed.2. 2v. 1905–07. Macmillan.

v.1. Copper.—Lead.—Silver.—Gold. 1905.

v.2. Zinc.—Cadmium.—Mercury.—Bismuth.—Tin.—Antimony.— Arsenic.— Nickel. —Cobalt.—Platinum.—Aluminium. 1907.

Sexton, Alexander Humboldt, & **Primrose,** J. S. G. 669 S51
The common metals (non-ferrous); the metallurgy of copper, tin, zinc, lead, antimony, aluminium and nickel. [1909.] Scientific Pub. Co.
"Bibliography," p.481–483.
Binder's title reads "Metallurgy of the common metals (non-ferrous)."
"One of the best of the text-books on the non-ferrous metals." *Bradley Stoughton, in Engineering news, 1910.*

Turner, Thomas. 669 T86
Practical metallurgy; an introductory course for general students. 1908. Griffin.
Small manual of laboratory experiments in metallurgy and assaying.

Wysor, Henry. 669 W99
Metallurgy; a condensed treatise for the use of college students and any desiring a general knowledge of the subject. 1908. Chemical Pub. Co.
Good, elementary presentation of modern metallurgical practice, treating concisely all the important features. Includes fuels, refractory materials and alloys.

Comité des Forges de France. r669.02 C73
Annuaire, 1910–11.
Directory of industry of the ferrous metals in France. Includes manufacturers, societies, and classified list of products.

Institute of Metals. r669.05 I24
Journal, 1909–11, 1912, pt.1. v.1–7. 1909–12.
Devoted to metallurgy of the non-ferrous metals and alloys.

qr669.05 R37
Revue de métallurgie [monthly], 1904–date. v.1–date. 1904–date.
Beginning with v.4, 1907, issued in two parts, pt.1 Mémoires, pt.2 Extraits.
v.4, no.2–3, 7, Feb.–March, July 1907, wanting.

r669.05 S37
School of mines quarterly; index, v.1–10, 21–30, Nov. 1879–July 1889, Nov. 1899–July 1909. 2v.
Published by Columbia University.
For index for v.11–20 and for volumes of magazine see preceding catalogue, first series.

Barr, James A. 669.051 B25
Testing for metallurgical processes. 1910. Mining and Scientific Press.
"References," p.209–210.
Concise outline of methods for testing ores to determine their amenability to treatment by various processes.

Hänig, A. r669.09 H23
Der erz- und metallmarkt. 1910.

669.1 Iron and steel

Bibliography

United States—Library of Congress. qr016.352 U25
Select list of books, with references to periodicals, relating to iron and steel in commerce; comp. under the direction of A. P. C. Griffin. 1907.
Bound with "Select list of books on municipal affairs."

General works

Akademischer Verein Hütte, Berlin. r669.1 A31

"Hütte" taschenbuch für eisenhüttenleute; hrsg. vom Akademischen Verein Hütte. 1910.

Bibliography. p.3–5.

Practical reference book, containing full and authoritative data on the iron and steel industries.

Carnegie, Kloman & Co. Pittsburgh. r669.1 C216

Union iron mills of Pittsburgh, Penn'a., Carnegie, Kloman & Co. proprietors; prices current. 1873.

Dürre, Ernst Friedrich. qr669.1 D94

Die anlage und der betrieb der eisenhütten; ausführliche zusammenstellung neuerer und bewährter constructionen aus dem bereiche der gesammten eisen- und stahl-fabrikation unter berücksichtigung aller betriebs-verhältnisse. v.1–3, in 4. 1882–92. Baumgärtner.

v.1–2. Text.
v.1a–2a. Atlas.
v.3. Text.
v.3a. Atlas.

Comprehensive work, more than 12 years in preparation. Takes up in detail all the processes from raw materials to calibration of rolls and manufacture of structural shapes.

Geilenkirchen, Th. r669.1 G28

Grundzüge des eisenhüttenwesens. v.1. 1911.

v.1. Allgemeine eisenhüttenkunde.

v.1 gives the scientific and practical essentials of iron metallurgy, the properties of iron, sources of its ores, and application of heat in the industry.

Greenwood, William Henry. 669.1 G85i

Iron: its sources, properties and manufacture, with numerous engravings and diagrams; revised and partly rewritten by A. H. Sexton. 1907. Cassell.

Revised edition of the portions of his "Steel and iron" which relate to iron.

Gives in concise form much information on practical methods of manufacture, apparatus and machinery used, and the scientific principles involved. Represents British practice.

Hiorns, Arthur Horseman. 669.1 H58a

Iron and steel manufacture. Ed.4, rev. & enl. 1907. Macmillan.

Brief outline of the chemistry and metallurgy of iron, for the use of beginners.

Hood, Christopher. 669.1 H76

Iron and steel; their production and manufacture. [1911.] Pitman. (Pitman's common commodities of commerce.)

Without detail, aims to give a very brief general idea of the methods of manufacture and of trade conditions in the countries producing iron and steel.

669.1 I286

Iron and steel; principles of manufacture, structure, composition and treatment. 1909. Industrial Press. (Machinery's reference series, no.36.)

Contents: Principles of iron and steel manufacture.—Steel castings.—Steel hardening metals.—Development and use of high-speed steel.—Hardening steel, by E. R. Markham.—Case-hardening.—The Brinell method of testing the hardness of metals, by Erik Oberg.

Reprinted from "Machinery."

Brief outline, including a classification of iron and steel. Mainly on steel hardening.

Kennedy (Julian), **Sahlin & Company.** r669.1 K18

Julian Kennedy, Sahlin & Coy. limited, consulting engineers, blast furnaces, steel works, rolling mills, general engineering, London. 1905.

Views of work designed by members of this company.

Macfarlane, Walter. 669.1 M15

Principles and practice of iron and steel manufacture. 1906. Longmans.

"Short and, in general, accurate and clear...Contains an unusually large amount of information for so small a space, and much of the data has not appeared in print before." *Bradley Stoughton, in Engineering news, 1906.*

Describes British practice and appliances.

Rogers, Samuel Baldwyn. r669.1 R61

Elementary treatise on iron metallurgy up to the manufacture of puddled bars, built upon the atomic system of philosophy, the elements operated upon being estimated according to Dr Wollaston's hydrogen scale of equivalents. 1858. Simpkin.

Stansbie, John Henry. 669.1 S79

Iron and steel. 1908. Van Nostrand.

Excellent elementary book, giving as comprehensive a view as its limits permit of the modern aspects of the industry, together with historical details sufficient to enable the reader to follow the march of progress.

Stoughton, Bradley. 669.1 S88a

Metallurgy of iron and steel. Ed.2, rev. 1911. McGraw.

"Literature referred to in the text," p.505–518.

The same. 1908. Hill.....669.1 S88

"References" at the end of many chapters.

The same.....r669.1 S88

Covers the entire American industry without excessive detail, but with sufficient fullness for an understanding of essential facts. The best general treatise on American methods now (1911) available.

Tiemann, Hugh Philip. 669.1 T45

Iron and steel (a pocket encyclopedia), including allied industries and sciences, with an introduction by H. M. Howe. 1910. McGraw.

The same.....r669.1 T45

Exceptionally concise encyclopædic dictionary. Includes both trade and scientific terms of the iron and steel industry. Fully cross-indexed.

Directories

American Iron and Steel Association. r669.102 A51s3

Supplement to the Directory to the iron and steel works of the United States, containing a thorough revision of the directory published in 1908, with many new descriptive features, corrected to March 1910. 1910.

———Second supplement to the 1908 edition, to which is added a complete list of blast furnaces in the United States on Jan. 1, 1912. 1912.....r669.102 A51s4

r669.102 N15

National iron and steel, coal and coke blue book, 1907, 1911. 1907–11. Polk.

List of firms, corporations and individuals engaged in the production of iron, steel, coal and coke in the United States, with notes on location, equipment, etc., of plants or mines.

For volume for 1902 see preceding catalogue, second series.

Periodicals

American Iron and Steel Association. r669.105 A51

Proceedings, Nov. 20, 1873, Feb. 4, 1874, including the annual report of the secretary. 1873–74.

"Proceedings" for 1874 contains the "Proceedings of the Convention of iron and steel makers, held in Philadelphia, February 4th and 5th, 1874." The annual report of the secretary is not included in it.

qr669.105 I2862

Iron age; weekly, 1873–June 1875, July–Dec. 1877, 1887–June 1889. v.11–15, 20, 39–43. 1873–89.

For v.16–19, 21–38, 44–date see preceding catalogues.

Iron and Steel Institute. r669.105 I2863c

Carnegie scholarship memoirs, 1909–12. v.1–4. 1909–12.

———Index, v.1–2, 1901–10. (In Iron and Steel Institute. Journal, index to Journal and Carnegie scholarship memoirs, 1901–10.) ..... r669.105 I2863 v.o[5]

From the foundation of the Carnegie research scholarships, in 1900, to 1908, the reports of the research work carried on by the holders of the scholarships were published in the "Journal of the Iron and Steel Institute," v.57–78.

Iron and Steel Institute. r669.105 I2863

Journal; subject and name index, v.59–82, 1901–10.

For earlier indexes and for volumes of journal see preceding catalogue, first series.

qr669.105 I286d

Iron trade review; daily edition, 1910–date. v.2–date. 1910–date.

v.2–5. (1st ser. v.2–5.) 1910–Sept. 1911. 4v.

v.6–date. (new ser. v.1–date.) Oct. 2, 1911–date.

1910–Sept. 1911, issued four times a week.

Oct. 2, 1911–date, issued daily except Saturday and Sunday, under title "Daily iron trade review."

Staffordshire Iron and Steel Institute. r669.105 S77

Proceedings, 1905/06–1910/11. v.21–26. 1907–11.

Formerly known as the South Staffordshire Institute of Iron and Steel Works' Managers.

qr669.105 S78

Stahl und eisen; zeitschrift; gesamt-inhaltsverzeichnis, v.1–26, 1881–1906.

For volumes of magazine see preceding catalogue, first series.

History of iron and steel

Jeans, James Stephen. 669.109 J22

Iron trade of Great Britain. 1906. Methuen.

"Rather complete analysis of the conditions governing the manufacture and sale of iron and steel...by no means a technical publication, but deals rather with the commercial side." *Iron trade review, 1906.*

Smith, Joseph Russell. **669.109 S65**

Story of iron and steel. 1908. Appleton.

Presents the main facts of iron and steel making in popular form, avoiding technical terms and pointing out the economic significance of the industry. An industrial study, not a metallurgical treatise.

Pig-iron

Düsseldorf, Verein Deutscher Eisenhütten-leute. **669.12 D95**

Gemeinfassliche darstellung des eisenhüttenwesens. Ed.6. 1907. Bagel.

Lichte, Hermann F. **r669.12 L68**

Das roheisen und seine darstellung durch den hochofenbetrieb; unter berücksichtigung sämtlicher neuerungen allgemein erläutert für die praxis und das selbststudium. 1907. Jänecke. (Bibliothek der gesamten technik.)

Turner, Thomas. **669.12 T86a**

Metallurgy of iron. Ed.3, rev. & enl. 1908. Griffin.

Being v.1 of his "Metallurgy of iron and steel."

Volume 2 was never written. Its place is taken by Harbord's "Metallurgy of steel."

Assumes a general knowledge of iron-making, and attempts, by extreme condensation and copious bibliographical references, to produce a work standing between an exhaustive treatise and an elementary text-book.

Blast-furnaces

Bender, Theodor. **r669.122 B42**

Der praktische hochofenbetrieb. 1910.

Brief guide to the construction and operation of blast-furnaces, with considerable attention to calculations.

Brisker, Carl. **qr669.122 B75**

Berechnung und untersuchung des eisenhochofens; eine ausführliche darstellung der im hochofenbetriebe möglichen rechnungen zum zwecke der untersuchung des ganges des eichenhochofens. 1909.

Forsythe, Robert. **669.122 F79**

Blast furnace and the manufacture of pig iron; an elementary treatise for the metallurgical student and the furnaceman. 1908. Williams.

The same **r669.122 F79**

Treats concisely the problems of design, equipment, operation and action of the blast-furnace and the nature and uses of pig-iron.

"Not only the best elementary treatise on the modern American blast furnace, but contains a great deal of valuable data which will be useful to everyone but the few expert blast furnace men who stand at the top of their profession." *Bradley Stoughton, in Engineering news, 1908.*

Harbison-Walker Refractories Co. 669.122 H24
Study of the blast furnace. 1911. Pittsburgh.

The same r669.122 H24
Concise, elementary guide to principles and practice. Compiled from standard treatises. Similar in treatment to "Study of the open-hearth."

Morgan, John James. 669.122 M89
Blast furnace practice. 1909. Griffin.
Brief outline of operating features. No attention to design and construction.

Stevenson, John L. 669.122 S84b
Blast furnace calculations and tables for furnace managers and engineers. 1906. Van Nostrand.
Appeared in the "Engineer," London.
Gives briefly formulas for calculating size of furnace for given output, cubical contents of furnaces, burden capacity, stove power, etc.

Malleable castings

Moldenke, Richard George Gottlob. 669.1234 M78
Production of malleable castings; a practical treatise on the processes involved in the manufacture of malleable cast iron. 1910. Penton.
Detailed discussion of principles and practice. Many trade secrets are here disclosed for the first time. Author has had long experience in the special work of which he writes.

Parsons, Sam Jones. 669.1234 P26
Malleable cast iron. 1909. Constable.
Practical book on the foundry operations in the production of malleable castings.

Wrought iron

Engineering Standards Committee. qr669.14 E64
British standard specification for wrought iron for use in railway rolling stock, "best-Yorkshire" and grades A, B and C. 1910. (British standard sections no.51.)

Renton Iron Company of Western Pennsylvania. r669.141 R34
A new era in wrought iron manufacture by James Renton's patented process. 1853. Haven. [Pittsburgh.]
Describes James Renton's "Ore welding furnace for the manufacture of wrought iron direct from the ore."

Steel

Canada—Interior department. q669.16 C16
Report of the commission appointed to investigate the different electro-thermic processes for the smelting of iron ores and the making of steel in operation in Europe. [1904.]
Contains also Report of a special commission appointed to investigate the Marcus Ruthenburg process of electric smelting of magnetite.—Treatise on electro metallurgy of

Canada—Interior department—*continued.* q669.16 C16

iron, by Henri Harmet.—The electrical manufacture of steel, by Gustave Gin.—Electrothermic process for the reduction of iron ore, by Ernesto Stassano.—Lecture on the treatment of copper ores by the electric furnace (Keller process), by Ch. Vattier.

Report made under the direction of Eugene Haanel, superintendent of mines.

Gives detailed information concerning processes, power required, costs, etc.

Greenwood, William Henry. 669.16 G85

Steel; its varieties, properties and manufacture, with numerous engravings and diagrams; revised and rewritten by A. H. Sexton. 1907. Cassell.

Revised edition of the portions of his "Steel and iron" which relate to steel.

Gives in concise form much information on practical methods of manufacture and testing. Describes apparatus and machinery and explains the scientific principles involved. Represents British practice.

Harbord, Frank William, & **Hall**, J. W. 669.16 H24a2

Metallurgy of steel. Ed.4, rev. & enl. 2v. 1911. Griffin. (Metallurgical series.)

v.1. The manufacture of steel.—Finished steel.

v.2. The mechanical treatment of steel.—Reheating.

The same. Ed.4, rev. & enl. 2v. 1911.....r669.16 H24a2

Complement of Turner's "Metallurgy of iron." Thorough treatise on manufacture and physical properties. The discussion of mechanical treatment of steel is the best in print (1911). Suitable for manufacturers and advanced students.

Krupp (Fried.) **Aktiengesellschaft, Essen.** r669.16 K42

Statistical data. 1907. Krupp.

Description of the Krupp works and products.

Matignon, Camille Arthème. qr669.16 M47

L'électrométallurgie des fontes, fers et aciers. 1906. Dunod.

"Bibliographie," p.93.

Brief but good exposition of the development and present (1906) practice in electric steel making. Considers various special steels and all the more successful furnaces. Does not deal with the question of electric installation or supply.

Open-hearth process

Carr, W. M. 669.1633 C22

Open hearth steel castings. 1907. Penton.

Appeared in the "Iron trade review" and the "Foundry," 1906–07.

Chiefly devoted to the manufacture of the steel. Gives good description of both acid and basic processes. Treatment is clear, simple and practical.

Dichmann, Karl. r669.1633 D54

Der basische herdofenprozess; eine studie. 1910.

The basic open-hearth process from the point of view of the chemical engineer. Deals especially with producer gas and its production, and the chemistry of basic open-hearth practice.

Harbison-Walker Refractories Co. 669.1633 H24

Study of the open hearth; a treatise on the open hearth furnace and the manufacture of open hearth steel. 1909. Pittsburgh.

Clearly written synopsis of the principles involved, with brief description of special processes.

Pavloff, Michael A. qr669.1633 P32a

Album of drawings relating to the manufacture of open-hearth steel. Ed.2, rev. & enl. pt.1. 1908.

pt.1. Open-hearth furnaces.

Title-page in Russian, English, French and German, explanatory text in German, English and Russian.

Electric steel-furnaces

Haanel, Eugene. q669.167 H11

Report on the experiments made at Sault Ste. Marie, Ont. under government auspices, in the smelting of Canadian iron ores by the electro-thermic process. 1907.

Issued by the Mines branch of the Department of the interior of Canada.

The same qr669.167 H11

Kershaw, John Baker Cannington. 669.167 K21

Electric furnace in iron and steel production. 1907. "The Electrician" Printing and Pub. Co.

Appeared in the "Iron trade review," v.38–40, June 1906–Jan. 1907, and in the "Electrician," v.58–59, Jan.–May 1907.

Brief general survey of all the more important present (1907) processes.

Neumann, Bernhard. r669.167 N25

Elektrometallurgie des eisens. 1907. Knapp. (Monographien über angewandte elektrochemie.)

Describes in detail the various processes, the results obtained, products, efficiency and costs. Compares the processes with present metallurgical methods. A chapter is devoted to electrical processes for making iron alloys.

Rodenhauser, Wilhelm, & **Schoenawa**, I. 669.167 R58

Elektrische öfen in der eisenindustrie. 1911.

Theory, principles of construction and materials used, costs, various types, and applications.

Heat treatment

669.17 H25

Hardening and tempering. 1909. Industrial Press. (Machinery's reference series.)

Contents: Modern steel hardening plants.—Pack-hardening gages, by E. R. Markham.—Forging, hardening and annealing high-speed steel, by W. J. Todd.—Local hardening and tempering, by W. A. Painter.—Case-hardening and case-hardening furnaces, by J. F. Sallows.—Electric hardening furnaces.—Miscellaneous hardening methods and suggestions.

Brief and practical.

Jones, Bernard E. *ed.* 669.17 J39

Hardening and tempering steel; a workshop guide to the heat treatment of all steels, including high-speed. 1911. Cassell.

Brief, practical manual. Discusses furnaces used and methods employed in treatment of steels for various purposes. Has a chapter on pyrometers.

Lake, Edmund Francis. 669.17 L16

Composition and heat treatment of steel. Ed.2, rev. 1911. McGraw.

General description of materials and processes. Does not go deeply into chemical and metallurgical problems. Contains some careless and inaccurate statements.

Becker, Otto Matthew. **669.1731 B36**

High-speed steel; the development, nature, treatment and use of high-speed steels, together with some suggestions as to the problems involved in their use. 1910. McGraw.

The same.....r669.1731 B36

Describes properties and applications of special steels used in the cutting tools of lathes, planers, etc. for rapid removal of superfluous metal in machine-shop work. First comprehensive treatise. Based on author's magazine articles, but with extensive additions. Considers work of Taylor and other investigators.

Hadfield, Robert Abbott. **669.174 H12**

Manganese-steel, with an abstract of the discussion upon the papers; ed. by James Forrest. 1888. Institution of Civil Engineers.

Contents: Manganese in its application to metallurgy.—Some newly-discovered properties of iron and manganese.

Reprinted from the "Minutes of proceedings of the Institution of Civil Engineers," v.93.

Revillon, L. **669.174 R36**

Les aciers spéciaux. [1907.] Masson. (Encyclopédie scientifique des aide-mémoire.)

"Bibliographie," p.185.

Concise review of their physical and chemical composition and properties, methods of working and uses.

American Vanadium Company, Pittsburgh. **669.1746 A51**

Vanadium steels; their classification and heat treatment, with directions for application of vanadium to iron and steel. 1911. Pittsburgh.

The same. 1912.....r669.1746 A51

Trade literature describing and illustrating various uses.

Roll-turning

Spencer, Adam. **q669.18 S74**

Roll-turning for sections in steel and iron; appendix. 1893.

Series of drawings to scale, giving examples of rolls for the different kinds of work which have proved satisfactory in use. All theoretical discussion is omitted.

669.2 Gold and silver

Adams, William James. **669.2 A21**

Hints on amalgamation and the general care of gold mills. Ed.3, rev. & enl. 1910. Mining and Scientific Press.

"Results of the observations I have made...demonstrated as correct by application to several very difficult ores." *Author.*

Third edition differs from first only in addition of a brief appendix written in 1908.

Bain, Harry Foster, *ed.* **669.2 B16**

More recent cyanide practice. 1910. Mining and Scientific Press.

Compiled from "Mining and scientific press," Oct. 1907–June 1910, by present (1911) editor. Sequel to book by former editor, T. A. Rickard, "Recent cyanide practice" (669.2 R43).

Clennell, John Edward. **669.2 C56**

Cyanide handbook. 1910. McGraw.

Deals fully with chemical side of cyanide process, discussing chemical properties,

Clennell, John Edward—*continued.* **669.2 C56**

reactions, methods of manufacture and analysis of cyanide, and assaying of ores. Discussion of mechanical features, being available elsewhere, is intentionally brief. Chapter of 50 pages gives mere outline of processes and equipment for grinding, crushing and conveying.

Louis, Henry. **669.2 L92**

Handbook of gold milling. Ed.2. 1899. Macmillan.

Author summarizes his work as commencing with "an account of the physical and chemical properties of gold and of mercury. Stamp mill construction is considered in detail, the mechanical principles underlying the design of each part being throughout elucidated. The theory and practice of concentration, as far as it refers to gold milling, is next considered, together with the most approved modern methods of treating the concentrates and the other products of milling. A chapter on the economic considerations involved, and one on the assaying of gold ores and mill products are also appended."

Megraw, Herbert Ashton. **669.2 M56**

Practical data for the cyanide plant. 1910. McGraw.

Brief compilation from more exhaustive treatises. Attempts to present in condensed form those features of the cyanide process which are of greatest practical interest to the workman. Contains some mathematical tables and engineering formulas.

Miller, Alfred Stanley. **669.2 M69**

Cyanide process; an introduction to the cyanide process, including the determination of the applicability of the process to an ore. Ed. 2, enl. 1906. Wiley.

Very brief description intended simply to enable those having no knowledge of cyaniding to understand the literature available.

Rickard, Thomas Arthur, *ed.* **669.2 R43**

Recent cyanide practice. 1907. Mining and Scientific Press.

Appeared in "Mining and scientific press," v.92–95, Jan. 1906–Oct. 1907.

Compilation of many practical articles on recent (1907) practice, contributed by a number of experts.

Rose, Thomas Kirke. **669.2 R71p**

The precious metals, comprising gold, silver and platinum. 1909. Constable.

Elementary work, treating in a broad general way the occurrence, extraction and properties of the metals and processes of minting and working. No attempt is made to give full details of metallurgical operations.

Wilson, Eugene Benjamin. **669.2 W76c2**

Cyanide processes. Ed.4, rev. & enl. 1908. Wiley.

Chiefly a compilation from the periodical and patent office literature. Gives the theory, and points out the factors which have a special bearing in successful operation, but does not go into details of the mechanical arrangements necessary.

Hofmann, Ottokar. **669.223 H68**

Hydrometallurgy of silver, with special reference to chloridizing roasting of silver ores and the extraction of silver by hyposulphite and cyanide solutions. 1907. Hill.

Practical treatise by an experienced metallurgist. Describes in detail the method of obtaining the metal.

669.3 Copper

Peters, Edward Dyer. **669.3 P45p**

Practice of copper smelting. 1911. McGraw.

Mainly a study of actual metallurgical operations, with very brief discussion of principles. Written to replace his "Modern copper smelting" (669.3 P45). Companion volume to his "Principles of copper smelting" (669.33 P45).

Hixon, Hiram W. 669.33 H63

Notes on lead and copper smelting and copper converting. Ed.4. 1905. Engineering and Mining Journal.

Not a complete treatise, but a series of observations on certain practical points in the processes, drawn from the author's personal experience.

Peters, Edward Dyer. 669.33 P45

Principles of copper smelting. 1907. Hill.

Chapter on thermochemistry was written by J. W. Richards.

Not cast in the conventional form of a metallurgical text-book and largely compiled from the literature of the subject, but belongs to—indeed, almost constitutes by itself—a higher class. It is a manual of methods of thinking, reasoning and generalizing in the field which it occupies. Avowedly omits such details as can be obtained from other books and presents the author's original work. The chapter on pyrite smelting will take first place in the technical literature of that subject. *Condensed from Engineering and mining journal, 1907.*

More elementary than his "Modern copper smelting," but equally extensive.

669.4 Lead

Collins, Henry Francis. 669.4 C71a

Metallurgy of lead. Ed.2, rev. & enl. 1910. Griffin.

Being v.1 of his "Metallurgy of lead & silver."

By a metallurgist of thorough scientific training and wide practical experience. Omits unimportant matter and covers modern practice concisely but fully. Best on the subject (1911).

Collis, Edgar L. qr669.4 C715

Lead smelting; special report on dangerous or injurious processes in the smelting of materials containing lead and in the manufacture of red and orange lead and flaked litharge. 1910. Darling.

Appendix contains: German regulations for spelter works (16th Feb. 1901), by Graf von Posadowsky.—German regulations for lead smelting works (June 16th, 1905), by Graf von Posadowsky.—French regulations (mesures d'ordre général), drawn up by the Commission of industrial hygiene, for industries in which there is danger of lead poisoning.—Decree of the president of the French republic (April 23rd, 1908) relating to certain industries in which lead is used.—Recommendations for smelting materials containing lead, by M. Boulin, inspecteur divisionnaire du travail, Lille.

Ingalls, Walter Renton, *ed.* 669.4 I24

Lead smelting and refining, with some notes on lead mining. 1906. Engineering and Mining Journal.

Brief articles by practical metallurgists on the most modern (1906) processes. Appeared at various times in the "Engineering and mining journal" and the "Transactions" of the American Institute of Mining Engineers.

669.6 Tin

Louis, Henry. 669.61 L92m

Metallurgy of tin. 1911. McGraw.

Authoritative work, reprinted with some revision from "Mineral industry," 1896.

"The small amount of new matter is due to two reasons; firstly, the unprogressive character of tin smelting...and, secondly, the profound degree of secrecy observed by tin smelters." *Preface.*

Mennicke, Hans. r669.61 M62

Die metallurgie des zinns, mit spezieller berücksichtigung der elektrometallurgie. 1910. (Monographien über angewandte elektrochemie.)

"Literaturangaben," p.149–152.

Devotes itself to electrochemical and electrometallurgical processes for extraction of tin, giving considerable space to detinning. Uses author's own methods mainly.

"Useful and valuable contribution to the scanty metallurgical literature of an important and interesting metal." *Metallurgical and chemical engineering, 1911.*

Schultz, Frederick Walter. 669.651 S38

Solder; its production and application, with a brief history of tin and lead. 1908. Privately printed.

669.7 Aluminium. Ferrosilicon

Aluminum Company of America. 669.7 A47

Properties of aluminum. 1909. Pittsburgh.

With this are bound: Alloys of aluminum; Methods of working aluminum; Fabricated aluminum; Useful tables.

The same.....r669.7 A471

Trade literature giving practical information.

Pick, Waldemar, & **Conrad**, Walter. r669.7851 P54

Die herstellung von hochprozentigem ferrosilizium im elektrischen ofen. 1909.

First treatise on the subject. Considers chemistry and characteristics of ferrosilicon, its explosive and poisonous properties and the methods and cost of manufacture in both the blast-furnace and the electric furnace.

669.9 Alloys

Bibliography

Sack, M. *comp.* r016.6699 S12

Bibliographie der metalllegierungen. 1903. Voss.

General works

Brannt, William Theodore. 669.9 B71

Metallic alloys; a practical guide for the manufacture of alloys, amalgams and solders. Ed.3, rev. & enl. 1908. Baird.

Has chapters on metal coloring and recovery of waste materials.

Buchanan, John Findlay. 669.9 B84p

Practical alloying; a compendium of alloys and processes for brass founders, metal workers and engineers. 1910. Penton.

Instruction in the preparation and properties of industrial alloys. Has a chapter on crucibles. For the practical foundryman. Most of the book appeared originally in "Foundry."

Guillet, Léon. qr669.9 G96

Étude industrielle des alliages métalliques. 2v. 1906. Dunod.

v.1. Texte.

v.2. Album de micrographies.

Summarizes our knowledge (1906) of the alloys of metals of commercial importance. For each metal are given the data concerning the constitution of its alloys, their manufacture, properties and uses, and the influence of theory on practice. Much space given

Guillet, Léon—*continued.* qr669.9 G96

to iron and copper. Special stress is laid throughout on the close relation between the constitution of alloys and their properties. Over 400 fine photomicrographs are included.

Gulliver, Gilbert Henry. 669.9 G96

Metallic alloys; their structure and constitution. 1908. Griffin.

"References" at the end of each chapter.

Valuable treatise on physical and chemical properties. Not intended as a guide to practical manufacture.

Law, Edward F. 669.9 L39

Alloys and their industrial applications. 1909. Griffin.

Contains bibliographies.

Attempts "to summarise the existing state of our knowledge of mixed metals, paying special attention to the general principles and essential facts...An attempt has also been made to present the subject in such a manner that it will be intelligible not only to the student but also to the manufacturer and the engineer, for whom, indeed, the volume is primarily intended." *Preface.*

Gives prominence to ordinary commercial alloys. Excellent photomicrographs.

Sexton, Alexander Humboldt. 669.9 S51

Alloys (non-ferrous). [1908.] Scientific Pub. Co.

Somewhat like Gulliver (669.9 G96) but contains less theory and better treatment of manufacturing processes. As compared with Brannt (669.9 B71) and Law (669.9 L39), it is more theoretical than either, but does not mention as many commercial alloys. Useful to both students and manufacturers.

670 Manufactures

Gibson, Charles R. 670 G36

Romance of modern manufacture; a popular account of the marvels of manufacturing. [1909.] Seeley.

Evolution and modern methods of many important industries. Includes manufacture of iron, pottery, shoes, textiles, paper, clocks and candy.

United States—Census office. qr317.3 U25c12sp v.14, pt.1–4

(12th census: 1900.)

Manufactures, 1905. pt.1–4. 1907–08. (In its Special reports, v.14, pt.1–4.)

pt.1. United States by industries.
pt.2. States and territories.
pt.3–4. Special reports on selected industries.

Williams, Archibald. 670 W74

How it is made; describing in simple language how various machines and many articles in common use are manufactured from the raw materials. [1907.] Nelson.

The same j670 W74

Partial contents: How paper is made.—The building of a piano.—Manufacture of glass.—Round a biscuit factory.—Armour plates and big guns.—How a watch is made.—In a motor-car factory.—The cradle of a locomotive.—In needle town.—How wire is made into ropes.

Describes manufacturing processes as carried on in modern British works.

Trade directories

Commercial Publishing Co. qr670.2 C73

Commercial business directory of the United States, containing a representative list of the leading banking, manufacturing, jobbing, importing, exporting and commercial interests throughout the United States. 1908.

r670.2 D56

Die deutsche montan-industrie, eisen-, stahl- und metall-werke, sowie maschinen- und armaturen-fabriken, im besitze von aktien-gesellschaften, 1909/10. Ed.8. 1910.

Dorn, Alexander, *ed.* r670.2 D73

Catalogue of Austro-Hungarian export articles. Ed. 3. 1906.

Trade directory, giving addresses of firms in the export trade and the articles in which they deal.

qr670.2 H44

Hendricks' commercial register of the United States for buyers and sellers; especially devoted to architectural, mechanical, engineering, contracting, electrical, railroad, iron, steel, hardware, mining, mill, quarrying and kindred industries [1908, 1910–11]. 17th, 19th–20th annual edition. 1908–11.

For volumes for 1902–03, 1905 see preceding catalogue, second series.

r670.2 J15

Jahrbuch der österreichischen berg- u. hüttenwerke, maschinen- u. metallwarenfabriken; hrsg. von Rudolf Hanel. Jahrgang 1911. 1911.

Separatabdruck aus dem "Jahrbuche der österreichischen industrie."

qr670.2 K17

Kelly's directory of merchants, manufacturers and shippers, and guide to the export and import, shipping and manufacturing industries of the world, 1908, 1912. 1908–12.

"Intended to bring together...not only the names of the manufacturers, merchants, exporters, etc., of the United Kingdom trading with the colonies and abroad, but also those of all the more important foreign merchants (whether importers or exporters), and further, those of the manufacturers of the principal goods imported *into* the United Kingdom." *Preface.*

For volumes for 1900, 1904, 1906 see preceding catalogue, second series.

r670.2 P71

Plumbing & heating directory, 1906–7, United States & Canada, with list of manufacturers and jobbers of plumbing, heating and lighting goods, also master plumbers, steam and hot water fitters, etc. 1905. Plumbing and Heating Pub. Co.

qr670.2 T37

Thomas' register of American manufacturers and first hands in all lines; a classified reference book for buyers and sellers, 1909, 1912. 1909–12. Thomas Pub. Co.

Indexes 38,000 specific articles. Separate index to special brands and trade names. Gives approximate rating of firms listed.

United States—Manufactures bureau. qr670.2 U253

World trade directory, for the promotion of American export trade. 1911.

Lists 125,000, or one per cent., of the mercantile firms outside of the United States.

———Supplement no.1. 1912.....qr670.2 U253a

671-673 Metal-working. Jewelry

Blinn, Leroy J. 671 B55

Practical work-shop companion for tin, sheet-iron and copper-plate workers. 1904.

Hobart, James Francis. 671 H64

Brazing and soldering. 1906. Derry-Collard Co.

Clearly describes and illustrates the methods for all kinds of hard and soft soldering. Shows what tools to use and tells how to make and use them.

Pennsylvania Retail-Hardware Association. qr671 P39

Convention and exhibition, Philadelphia, Feb. 8–13, 1909. [1909.]

Thatcher, Edward. 671 T33

Simple soldering, both hard and soft, with descriptions of inexpensive home-made apparatus necessary for this art. 1910. Spon.

Brief, practical manual.

Gee, George E. 671.1 G27g

Goldsmith's handbook, containing full instructions for the alloying and working of gold. Ed.6. 1903. Lockwood.

Deals with uses and practical applications of gold, and with methods of the goldsmith and jeweler. British.

Gee, George E. 671.1 G27s

Silversmith's handbook, containing full instructions for the alloying and working of silver. Ed.3. 1890. Lockwood.

Thoroughly practical. Restricted almost entirely to methods of British workmen, for whom author claims superiority.

Rathbone, R. LL. B. 671.1 R21

Simple jewellery; a practical handbook dealing with certain elementary methods of design and construction, written for the use of craftsmen, designers, students and teachers. 1910. Van Nostrand.

Exercises which will serve as introduction to the simpler processes. For advanced instruction author recommends Wilson's "Silver work and jewelry" (739 W76).

Wigley, Thomas B. 671.1 W69

Art of the goldsmith and jeweller; a treatise on the manipulation of gold in the various processes of goldsmith's work and the manufacture of personal ornaments, &c., for the use of students and practical men. 1898. Griffin.

Written with the assistance of J. H. Stansbie.

Covers a wide range of topics, but treatment is sketchy and incomplete. Chapters on enameling, engraving, embossing, metal-coloring and electroplating too brief to be of much value.

qr671.12 K23

Keystone; a monthly journal devoted to the interests of the watch, jewelry and optical trades, 1907–date. v.28–date. 1907–date.

Claremont, Leopold. 671.15 C51

Gem-cutter's craft. 1906. Bell.

"List of books and papers recommended to the reader," p.287–289.

Traces the history of gem-cutting and describes modern methods, giving many illustrations. Includes a description of the various gems and a little information on their origin and imitations and on superstitions about them. By a professional gem-cutter.

Crawshaw, Fred Duane. 671.23 C87

Metal spinning. 1909. Popular Mechanics Co. (Popular mechanics handbook series.)

Brief description of tools and methods for making simple articles of sheet-metal. The spinning lathe has been largely superseded by modern stamping and drawing processes.

qr672.05 I28

Iron age-hardware; weekly, 1910–date. v.77–date. 1910–date.

"Hardware" and "Iron age monthly" were consolidated, Jan. 1910 to form "Iron age-hardware."

American Steel and Wire Company. r672.3 A51

[Description of the company's works at Waukegan.]

Clippings mounted and bound in a small book.

Fuller, John. 673 F98

Art of coppersmithing; a practical treatise on working sheet copper into all forms. 1904.

Covers all classes of wrought work, both light and heavy, illustrating tools and patterns, and describing in detail the methods of construction.

American Brass Founders' Association. r673.1205 A51

Transactions [1907]–date. v.1–date. 1909–date.

Lathrop, William Gilbert. r673.1209 L35

Brass industry in Connecticut; a study of the origin and the development of the brass industry in the Naugatuck valley. 1909. Privately printed.

"Bibliography," p.133–138.

Affords a general view of early industrial conditions in the state. Numerous references.

Peltzer, Rud. Arthur. r673.1209 P38

Geschichte der messingindustrie und der künstlerischen arbeiten in messing (dianderies) in Aachen und den ländern zwischen Maas und Rhein von der römerzeit bis zur gegenwart. 1909.

Sonderabdruck aus band 30 der "Zeitschrift des Aachener Geschichtsvereins."

674 Wood. Cork

American lumberman [weekly], 1907–date. [1907–date.] qr674 A51

Wagner, Joseph Bernard. 674.4 W13

Cooperage; a treatise on modern shop practice and methods, from the tree to the finished article. 1910. Privately printed.

Practical. Deals with materials, tools and methods. First book in English on subject.

Armstrong Cork Company, Pittsburgh. 674.83 A73

Cork; the story of the origin of cork, the processes employed in its manufacture & its varied uses in the world to-day. 1909. Pittsburgh.

The same r674.83 A73

Trade literature. Contains much useful historical and technical information.

675 Leather

American Leather Chemists Association. 675 A51

[Official methods for 1908–09.] 1908.

The same r675 A51

By-laws of the association and methods of chemical analysis.

Bennett, Hugh Garner. 675 B43

Manufacture of leather. 1910. Van Nostrand.

Fairly thorough treatment, with attention both to chemical problems and to practical tannery processes.

Flemming, Louis Andrew. r675 F63

Practical tanning; a handbook of modern processes, receipts and suggestions for the treatment of hides, skins and pelts of every description, including various patents relating to tanning, with specifications. Ed.2, rev. & enl. 1910. Baird.

Comprehensive work, giving full details of modern American practice.

Hasluck, Paul Nooncree, *ed.* 675 H33

Leather working. 1904. McKay. ("Work" handbooks.)

Contents: Qualities and varieties of leather.—Scrap cutting and making.—Letter cases and writing pads.—Hair brush and collar cases.—Hat cases.—Banjo and mandoline cases.—Bags.—Portmanteaux and travelling trunks.—Knapsacks and satchels.—Leather ornamentation.—Footballs.—Dyeing leather.

Small manual compiled from "Work."

676 Paper

Andés, Louis Edgar. 676 A55

Treatment of paper for special purposes; tr. by Chas. Salter. 1907. Scott.

Useful information on preparation of many special papers used in various arts and industries.

Beadle, Clayton. 676 B34

Chapters on papermaking. v.1–5. [1904]–08. Grattan.

Appeared in "Paper and pulp" and the "Paper maker."

Not a systematic text-book, but a series of practical studies of special points by an experienced chemist. The questions set at the City and Guilds of London Institute's examinations for 1901 to 1905 are given, with answers to those for 1901 to 1903.

Clapperton, George. 676 C51

Practical paper-making; a manual for paper-makers and owners and managers of paper mills, to which are appended useful tables, calculations, data, etc. Ed.2, rev. & enl. 1907. Lockwood.

Thoroughly practical treatment of the whole process. For the superintendent rather than the paper-mill chemist.

Sindall, R. W. 676 S61b

Bamboo for papermaking. 1909. Singer.

Based on investigations in Burma and on experiments with bamboo in English paper mills. Author considers bamboo especially suitable for modern book-papers.

Sindall, R. W. 676 S61m

Manufacture of paper. 1908. Van Nostrand.

"Bibliography," p.253–272.

Elementary book by an authority. Treats of history and modern processes.

Sindall, R. W. 676 S61

Paper technology; an elementary manual on the manufacture, physical qualities and chemical constituents of paper and of paper-making fibres. 1906. Griffin.

Written for users of paper rather than for makers. Divides space about equally between method of manufacture and of testing.

United States—Agriculture department. r630.6 U25rep no.89
Durability and economy in papers for permanent records, including Paper specifications, by F. P. Veitch. 1909. (In United States—Agriculture department. Report no.89.)

677 Textile fabrics

Barker, Aldred Farrer. 677 B24
Introduction to the study of textile design. 1903. Dutton.
Two-year course for textile schools.
"Primary object of this work is to show clearly how the special knowledge required in the textile industries may be co-ordinated into a truly educational discipline—a discipline using the knowledge of value for to-day in such a way that the student himself will be a better man to-morrow." *Introductory remarks.*

r677 B56
Blue book textile directory of the United States and Canada, with a full classified directory of cotton and woolen mills and a complete textile supply directory (19th annual edition), 1906/07. 1906.

Clark, William Alexander Graham. r677 C52
Lace industry in England and France. 1909. (United States—Manufactures bureau.)

Clark, William Alexander Graham. 677 C52
Swiss embroidery and lace industry, with additional reports from consular officers in other countries. 1908. (United States—Manufactures bureau.)

The same.....r677 C52s
Information and statistics on the methods of manufacture of cotton laces and embroideries, the wages paid and cost of production.

Clerc, Charles Michael. qr677 C57
Principes de fabrique. [1845?]
Student's manuscript note-book on weaving. Contains analyses of many fabrics, illustrated by colored diagrams.

Damour, J. C. qr677 D18
Le fabricant d'étoffes; ou, Recueil des principes de théorie de fabrique. 1845. Ayné.

Dooley, William Henry. 677 D73
Textiles for commercial, industrial, evening and domestic arts schools, also adapted for those engaged in retail and wholesale dry goods, wool, cotton and dressmakers' trades. 1910. Heath.
Elementary book for those who have just entered the textile or allied trades. Considers various fibres and describes manufacture and testing of textiles.
"Author established and has been in charge of the first industrial school for boys and girls in Massachusetts since its inception." *Preface.*

Fox, Thomas W. 677 F85
Mechanism of weaving. [Ed.4.] 1911. Macmillan.
Thorough and lucid treatment of the design and operation of weaving machinery. Considerable attention is paid to the historical side.

International Correspondence Schools, Scranton, Pa. 677 G51

Glossary of weaves, elementary textile designing, analysis of cotton fabrics, analysis of woolen and worsted fabrics, twill weaves and derivatives, satin and other weaves, combination weaves, construction of spot weaves, weaves for backed cotton fabrics, woolen and worsted ply weaves, leno weaves, pile weaves, color in textile designing [and] designing in general. 1906. International Textbook Co. (International library of technology, v.81.)

The same.....r677 G51

Correspondence school course.

Lowell, Mass.—City library. r016.677 L95

Textiles; a list of books relating to textiles in the Lowell City Library. [1909.]

Pamphlet.

Philadelphia, Centennial Exhibition, 1876. r677 P49

Awards and claims of exhibitors at the international exhibition, 1876, containing the official awards, with the respective claims of each exhibitor, and the general reports of the judges in the departments of textile materials, fabrics and machinery [ed. by J. L. Hayes]. 1877. National Assoc. of Wool Manufacturers.

Philadelphia Commercial Museum. r677 P494

Textile industries of Philadelphia, with a directory of the textile and yarn manufacturers located in Philadelphia. 1910–11.

Outlines also the activities of the Philadelphia Commercial Museum.

Presbyterian church in the United States—Woman's board of home missions. r677 P92

Allanstand [N. C.] cottage industries. [1902.]

Account of the revival of the hand weaving industry in the homes of the Mountain whites.

Witt, Otto N. r677 W82

Chemische technologie der gespinnstfasern; ihre geschichte, gewinnung, verarbeitung und veredelung. v.2, pt.1. 1911. (Handbuch der chemischen technologie; hrsg. von P. A. Bolley und anderen.)

General review of all the fibres commonly used.
Prepared in collaboration with Arthur Buntrock and Ludwig Lehmann.
For v.1 see preceding catalogue, first series.

Cotton

Bibliography

Woodbury, Charles Jeptha Hill, *comp.* qr016.6771 W86

Bibliography of the cotton manufacture. 1909. Barry.

Includes more than 5,000 references arranged under the following heads: Cotton manufacture; Finishing; Engineering and machinery; History and economics; Cotton; Journals.

General works

Clark, William Alexander Graham. r677.1 C52c

Cotton fabrics in middle Europe; Germany, Austria-Hungary, Switzerland, with reports from various consular officers. 1908. (United States—Manufactures bureau.)

Clark, William Alexander Graham. r677.1 C52
Cotton textile trade in Turkish empire, Greece and Italy. 1908. (United States—Manufactures bureau.)

International Correspondence Schools, Scranton, Pa. 677.1 C83
Cotton, pickers, cotton cards, drawing rolls, railway heads and drawing frames, combers [and] fly frames. 1906. International Textbook Co. (International library of technology, v.76.)
The same.....r677.1 C83
Correspondence school course.

International Correspondence Schools, Scranton, Pa. 677.1 R47
Ring frames, cotton mules, twisters, spoolers, beam warpers, slashers [and] chain warping. 1906. International Textbook Co. (International library of technology, v.77.)
The same.....r677.1 R47
Correspondence school course.

International Correspondence Schools, Scranton, Pa. 677.1 Y34
Yarns, cloth rooms, mill engineering, reeling and baling [and] winding. 1906. International Textbook Co. (International library of technology, v.78.)
The same.....r677.1 Y34
Correspondence school course.

International Federation of Master Cotton Spinners' and Manufacturers' Associations. r677.1 I24
Official report of the international congress (6th), held in Milan, 17th–19th May 1909.

National Association of Cotton Manufacturers. r677.105 N15
Transactions, Sept. 1894–April 1909. v.57–86. 1894–1909.
Association was founded in 1865 under the name New England Cotton Manufacturers' Association, as successor to the Hampden County Cotton Spinners' Association; present name was adopted in 1906.

International Conference of Cotton Growers, Spinners and Manufacturers (2d), Atlanta, Ga. 1907. r677.106 I24
Official report.
Issued under the auspices of the Committee of the International Federation of Master Cotton Spinners' and Manufacturers' Associations.

Wool. Silk

Clark, William Alexander Graham. r677.2 C52
Manufacture of woolen, worsted and shoddy in France and England, and jute in Scotland. 1908. (United States—Manufactures bureau.)

International Correspondence Schools, Scranton, Pa. 677.2 W87
Wool, wool scouring, wool drying, burr picking, carbonizing, wool mixing, wool oiling, woolen carding, woolen spinning [and] woolen and worsted warp preparation. 1906. International Textbook Co. (International library of technology, v.79.)
The same.....r677.2 W87
Correspondence school course.

International Correspondence Schools, Scranton, Pa. 677.2 W872

Woolen and worsted cam-looms, woolen and worsted fancy looms, woolen and worsted loom fixing, plain looms, fixing looms, loom attachments, automatic looms, dobbies, leno attachments, box motions [and] jacquards. 1906. International Textbook Co. (International library of technology, v.80.)

The same.....r677.2 W872

Correspondence school course.

American Silk Journal Company. r677.3 A51

Glossary of silk terms. 1905.

Honda, Iwajiro. r677.3 H76

Silk industry of Japan. 1909.

History and present state of the industry with illustrated description of manufacturing methods. Gives statistics (1907) showing that Japan produced 35 per cent. and exported 25 per cent. of the world's silk.

Hooper, Luther. 677.3 H77

Silk; its production and manufacture. [1911.] Pitman. (Pitman's common commodities of commerce.)

Concise, non-technical account of the history of silk and the successive steps in its culture and weaving.

Bamboo work. Carpets

Hasluck, Paul Nooncree, *ed.* 677.545 H33

Bamboo work, comprising the construction of furniture, household fitments and other articles in bamboo. 1901. Cassell.

Small illustrated manual compiled from "Work."

Bradbury, Fred. 677.64 B67

Carpet manufacture. 1904. Privately printed.

Contents: Designing.—Colour.—Brussels carpets.—Wilton carpets.—Factors common to Brussels and Wilton carpets.—Tapestry carpets.—Axminster carpets.—"Chenille" Axminster carpets.—Kidderminster and Scotch or ingrain carpets.

Author has been for many years at the head of textile departments in British technical schools. The carpet and rug patterns illustrated have been designed and woven under his supervision.

678 Rubber

Heil, Adolf, & **Esch,** W. r678 H41

Handbuch der gummiwarenfabrikation; ein praktisches hilfsbuch für fabrikanten, chemiker, betriebsleiter und kaufleute in gummiwarenfabriken. 1906. Steinkopff.

Details of processes and machinery used in manufacture of rubber goods. Does not treat of the rubber plant nor of the chemical and physical properties of rubber.

Heil, Adolf, & **Esch,** W. 678 H41

The manufacture of rubber goods; a practical handbook for the use of manufacturers, chemists and others; English edition by E. W. Lewis. 1909. Griffin.

Contents: Plan and arrangement of a rubber-goods factory.—The raw material.—The vulcanisation of rubber.—The mixings.—The manufacture of soft-rubber articles.—Manufacture of ebonite.

Largely descriptive of processes and machinery.

Tassilly, Eugène. r678 T22

Caoutchouc et gutta-percha. 1911. (Encyclopédie scientifique. Bibliothèque des industries chimiques.)

"Index bibliographique," p.381–386.

Considers sources, properties, production and working.

Terry, Hubert Lanphier. 678 T31

India-rubber and its manufacture, with chapters on gutta-percha and balata. 1907. Constable.

"Bibliography," p.289.

"Expressly designed for the general reader. It does not, except incidentally, deal with the chemistry of india-rubber, nor with the minute details of manufacture...a volume conceived on broad general lines to expound the natural and commercial history of rubber...Mr. Terry writes on these subjects with the authority of personal knowledge." *C. Simmonds, in Nature, 1908.*

qr678.05 I24

India rubber world [monthly], April 1910–date. v.42–date. 1910–date.

Pearson, Henry Clemens. 678.37 P35

Rubber tires and all about them; pneumatic, solid, cushion, combination; for automobiles, omnibuses, cycles and vehicles of every description. 1906. India Rubber Pub. Co.

Discusses also those substitutes which have been offered for the pneumatic tire.

"In no sense a technical work designed to show the rubber manufacturers how to make tires...It is prepared for the great number of persons whose interest in tires comes from their handling, repairing, and using them. It is in a word a simple dictionary of what has been done in tires and their accessories." *Preface.*

Schnell-Koch, Carl. r678.378 S35

Die herstellung der kautschuk-stempel, signier- und leimmasse-stempel, sowie der schwarzen und bunten stempelfarben; vollständige zeitgemässe darstellung der fabrikation sowie der hiezu nötigen geräte, apparate und maschinen. 1910. (Hartleben's chemisch-technische bibliothek.)

Well illustrated.

Imitations and forgeries

Eudel, Paul. 679 E91

Fälscherkünste; nach der autorisierten bearbeitung von Bruno Bucher; neuherausgegeben und ergänzt von Arthur Roessler. 1909.

"Anmerkungen," p.209–211.

Interesting work on imitations and forgeries of literary, artistic and industrial works and antiques. Includes chapters on glass, bronzes and medals, enamels, precious stones, porcelain and pottery, tapestries, etc.

679 Celluloid

Masselon, *and others.* r679 M45

Le celluloïd; fabrication, applications, substituts. 1910.

Fullest treatise available (1911) on preparation and working of celluloid. Describes many special uses.

Andés, Louis Edgar. r679.5 A55

Zelluloid und seine verarbeitung. 1908. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Treats only briefly of the manufacture of true celluloid, but gives much space to

Andés, Louis Edgar—*continued.* r679.5 A55

the slow-burning and incombustible camphor-free substitutes. Larger portion of book is devoted to the practical uses of celluloid and its substitutes and the methods of working them.

Böckmann, Friedrich. 679.5 B57

Celluloid; its raw material, manufacture, properties and uses; a handbook for manufacturers, also for dentists and teeth specialists; tr. from the third revised German edition by Chas. Salter. 1907. Scott.

Author claims that, despite popular opinion to the contrary, the danger of inflammability is very slight.

680 Mechanic trades

Adams, Joseph Henry. 680 A21

Harper's indoor book for boys. 1908. Harper.

The same j680 A21

Instructions for much pleasant and useful indoor work, including wood-working, metal-working, clay-modeling, bookbinding, picture-framing, pyrography, embossing and stenciling.

qr680.5 E44

Electrician and mechanic; incorporating Bubier's popular electrician [and] Amateur work [monthly], July 1907–date. v.18–date.

"Amateur work" consolidated with "Electrician and mechanic," Aug. 1907.

681 Watch and instrument-making

Jerome, Chauncey. r681 J28

History of the American clock business for the past 60 years, and life of Chauncey Jerome written by himself. 1860. Dayton.

Saunier, Claudius. 681 S25

Watchmaker's hand-book, intended as a workshop companion for those engaged in watchmaking and the allied mechanical arts; tr. and considerably enlarged by Julien Tripplin and Edward Rigg. Ed.7. 1906. Henley.

Contains processes, descriptions of tools and appliances, methods, tables, etc.

Woollatt, George Henry. 681 W87

Laboratory arts; a teacher's handbook dealing with materials and tools used in the construction, adjustment and repair of scientific instruments. 1908. Longmans.

Contents: Woodwork. — Metalwork. — Glasswork. — General. — Appendices: The making of lantern slides; Optical projection; Tables of useful data.

qr681.05 Z43

Zeitschrift für instrumentenkunde; organ für Mittheilungen aus dem gesammten gebiete der wissenschaftlichen technik [monthly]; general-register, v.1–10, jahrgänge 1881–90.

For volumes of magazine see preceding catalogue, first series.

Tobler, Adolf. r681.116 T54

Elektrische uhren; bearbeitet von Johannes Zacharias. Ed.2, rev. 1909. (Hartleben's elektro-technische bibliothek.)

682 Blacksmithing. Sheet-metal working

Atkins, Evan Arthur. **682 A87a**

Practical sheet and plate metal work for the use of boilermakers, braziers, coppersmiths, ironworkers, plumbers, sheet metalworkers, tinsmiths, whitesmiths, zincworkers and others who require a knowledge of the working up of metals or development of surfaces. Ed.2, rev. & enl. 1912. Whittaker.

Chiefly on making of small articles from light sheet-metal. Gives considerable attention to geometry of the subject and will thus be of some value to boiler-makers.

Bacon, John Lord. **682 B13**

Forge-practice (elementary). Ed.2, enl. 1911. Wiley.

Discusses tools, calculation of stock for forgings, welding and forging, steam-hammer work, duplicate work, tool-making, tempering, etc. Intended for students.

Clarke, R. H. **682 C53**

Tin-plate work; a scheme of work for students preparing for the manual training teachers' examination, City and Guilds of London Institute. 1908. Technical Pub. Co. (The "popular" technical manuals, no.1; manual training.)

Cran, James. **682 C86**

Machine blacksmithing. 1909. Industrial Press. (Machinery's reference series, no.44.)

Reprinted from "Machinery."
Brief and practical.

Hasluck, Paul Nooncree, *ed.* **682 H33**

Metalworking; a book of tools, materials and processes for the handyman. 1907. McKay.

Attempts to cover entire field. Chiefly useful for sections on sheet-metal, repoussé, brazing and riveting. Deals also with goldsmithing, wire-work, lathe-work and making of small dynamos and gas-engines.

Littlefield, James Drake. **682 L74**

Notes for forge shop practice; a course for high schools. 1910. Taylor. (Haytol series of textbooks for industrial education.)

Briefest and simplest possible directions for beginners. Arranged for use in Cleveland Technical High School.

Moore, Thomas. **682 M87**

Engineers' and general smiths' work; the smith and forgeman's handbook of practical smithing and forging. 1906. Spon.

Simple and elementary. Deals with design and construction of equipment and with methods of production of small and medium sized forgings.

Sallows, James Francis. **682 S16**

Blacksmith's guide; valuable instructions on forging, welding, hardening, tempering, casehardening, annealing, coloring, brazing and general blacksmithing. 1907. Technical Press, Brattleboro, Vt.

"We believe this is the first book to deal with machine blacksmithing from the standpoint of the workman and not of the technical student." *American machinist, 1908.*

Concise and well illustrated. Much of the information will be useful to practical machinists and tool-makers.

qr682.05 B51

Blacksmith & wheelwright: devoted to the interests of blacksmiths, wheelwrights and wagon builders [monthly], 1907–date. v.55–date. [1907–date.]

United States—Mounted service school, Fort Riley, Kan. r682.1 U25

The army horseshoer, 1910; a manual for the use of students of the Training school for farriers and horseshoers by the training school instructors. 1910.

683 Gun-making

Greener, William Wellington. 683 G84g2

The gun and its development. Ed.8. 1907. Cassell.

Treatise on small arms by a leading English manufacturer. Treats of military rifles, but pays particular attention to sporting arms and especially to shot-guns.

Bartlett, William Holms Chambers. qr506 N15 v.1

Rifled guns. 1866. (In National Academy of Sciences. Memoirs, v.1.)

684 Wood-working

Allen, Eldreth Gordon, & **Cotton,** F. A. 684 A42

Manual training for common schools; an organized course in wood-working. 1910. Scribner.

The same.....j684 A42

Illustrates and describes ordinary tools and approved methods of wood-working and wood-finishing. Course is intended for seventh and eighth grades and first and second years in high school.

Brigham, Louise. 684 B74

Box furniture; how to make a hundred useful articles for the home. 1909. Century.

Crawshaw, Fred Duane. 684 C87

Problems in furniture making. 1906. Manual Arts Press.

The same. Ed.3. 1906.....j684 C87

Collection of working drawings of simple furniture, with brief hints on design, construction and finishing. Intended for manual training school students and amateurs.

Davidson, Ellis A. 684 D29

Boy joiner and model maker, containing practical directions for making numerous articles for use and ornament, mechanical toys, models, &c., with descriptions of various tools and the method of using them. Ed.2. Cassell.

Description and uses of hand tools. Some of the types shown are antiquated and many important tools are not included.

Foster, Edwin W. 684 F81

Elementary woodworking. 1903. Ginn.

For manual training school pupils. Presents clearly the essential facts about bench tools and their uses. Brief description, illustrated, of the American trees of commercial value is included.

Griffith, Ira Samuel. **684 G89**

Essentials of woodworking; a textbook for schools. 1908. Manual Arts Press.

The same.....**j684 G89**

Treats use of tools in a general way without restriction to particular models or exercises. Includes wood finishing.

Hasluck, Paul Nooncree, *ed.* **684 H33**

Rustic carpentry. 1907. Cassell. ("Work" handbooks.)

Small manual compiled from "Work." Freely illustrated.

Johnson, Ben W. **j684 J35**

Coping saw work. 1908. Manual Arts Press. (Manual training reprints; ser.A, no.2.)

Adapted for fourth grade. The models are full of fun for the children and afford means for training in form study, construction, invention and careful work.

Larsson, Gustaf. **684 L33**

Elementary sloyd and whittling, with drawings and working directions. 1906. Silver.

Much of the space is occupied with illustrations of tools. The discussion of varieties of wood, staining and polishing, and the working directions are all very brief.

Murray, Michael William. **684 M97**

Problems in woodworking. 1905. Manual Arts Press.

The same. 1910.....**j684 M97**

Good dimensioned drawings of 50 models for class exercises in easy wood-working. Brief notes on the drawings are given. Use of tools is not included.

Noyes, William. **684 N48**

Handwork in wood. 1910. Manual Arts Press.

"General bibliography," p.4–6.

The same.....**r684 N48**

The same.....**j684 N48**

Well written and well illustrated. Has good chapters on logging and saw-mill work —subjects on which but little has been written (1910). Equipment and care of shops and the ordinary methods of hand-working and wood-finishing are judiciously discussed. Special bibliographies on each subject treated.

Wells, Percy A. & **Hooper**, John, *of London*. **q684 W49**

Modern cabinet work, furniture & fitments; an account of the theory & practice in the production of all kinds of cabinet work & furniture, with chapters on the growth and progress of design and construction. 1910. Batsford.

"Short list of books specially recommended for the study of historic furniture, woodwork and decoration, with some works on timber," p.372–374.

Wheeler, Charles Gardner. **684 W61s**

Shorter course in woodworking; a practical manual for home and school. 1911. Putnam.

Excellent book for beginners. Correlates hand and machine work and gives fundamentals of both. Well illustrated.

686 Bookbinding

Coutts, Henry T. & **Stephen,** G. A. **686 C84**

Manual of library bookbinding, practical and historical, with an introduction by Douglas Cockerell. 1911. Libraco Limited. (Libraco series.)

"Reference list of authorities" at the end of many of the chapters.

Historical part is brief. Practical part deals with materials, methods of hand and machine binding, bindery equipment and records, and book repairing.

Cundall, Joseph. **q686 C91**

On bookbindings, ancient and modern. 1881. Bell.

"Bibliography," p.13.

"Chronological list of celebrated binders and patrons of bookbinding," p.125–129.

Hendley, Thomas Holbein. **qr686 H44**

Persian and Indian bookbinding. [1893?]

From the "Journal of Indian art and industry."

Fourteen colored plates, with brief descriptive notes.

Stephen, George A. **qr686 S82**

Commercial bookbinding; a description of the processes and the various machines used. 1910. Stonhill.

Considers pamphlet and edition binding. Includes some American machines. Gives American Library Association specifications for bookbinding and United States government specifications for book cloth.

Picture framing

Picture and art trade. **686.5 P55**

Picture store and frame shop; being a collection of hints on buying, selling and handling pictures, frames, mouldings and picture goods, together with practical recipes for use in the frame shop. 1906. Ford.

From "The picture and art trade."

687 Tailoring

Mitchell (Jno. J.) **Co.** *pub.* **qr687.11 M74**

The "standard" work on cutting; a complete treatise on the art and science of garment cutting. Ed.6, rev. & enl. 1894.

Petronaitis, Jonas. **q687.11 P46**

Lietuviszkas vadovas del siuveju viriszku rubu: lengvas pamokimas, kaip reiki miera nujemtj, kirpti ir siut.

With this are bound his "Lietuvisko vadovo kerpimo mieravimas" and "Lietuviškas vadovas siuvejams moteriškū rubū."

Tailors' Review Co. *pub.* **q687.11 T14**

The "Keystone" systems; coats, vests and trousers; practical methods of cutting by proportions and by measures. [Ed.2] rev. & enl. 1903.

West Publishing Co. qr687.11 W56

Ideal systems of garment cutting, the laws of proportion definitely applied to coats, vests and trousers; science and art systematically united, with an appendix containing copious extracts from the Grand edition. 1889.

688 Buttons

Lutter, Wilhelm. r688.2 L98

Die knopffabrikation. 1907. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Technical manual treating of materials and processes for manufacture of all varieties.

689 Handicraft

Alaska Steamship Company, Seattle, Wash. 689 A32

Alaska Indian basketry, by L. W. Macdowell. 1906.

Brigham, William Tufts. q689 B74

Mat and basket weaving of the ancient Hawaiians described and compared with the basketry of the other Pacific islanders, with an account of Hawaiian nets and nettings by J. F. G. Stokes. 1906. Bishop Museum Press. (Bernice Pauahi Bishop Museum. Memoirs, v.2, no.1.)

The same qr689 B74

Chicago Kindergarten College. 689 C43

Organized hand work for public schools from first to eighth grades. no.1. 1904.

no.1. Bead stringing.

Eppendorff, Lina. q689 E69

Handwork construction. [1908.] Privately printed.

Contents: Introduction.—Free weaving or basketry.—Spokes held by weavers, interweaving.—Pairing or twining, wrapping.—Borders.—Sewed baskets.—Bead work.—Knots.—Practical applications, study courses, supplies.

Hooper, Luther. 689 H77

Hand-loom weaving, plain & ornamental. 1910. Hogg. (Artistic crafts series of technical handbooks.)

Practical account of working methods in loom operation and pattern design. Considers plain weaving, simple and complex patterns. Primarily for the domestic weaver, but of value to all interested in textiles.

Navajo School of Indian Basketry, Los Angeles, Cal. 689 N16

Indian basket weaving. 1903. Whedon.

Clear and fully illustrated directions for weaving Indian baskets.

Todd, Mattie Phipps. 689 T55

Hand-loom weaving; a manual for school and home, with an introduction by A. W. Cooley. 1902. Rand.

"List of helpful books and magazine articles," p.153–158.

Suited for industrial work in primary schools. Methods, designs, directions for dyeing and for making a number of articles are given.

Tracy, Susan Edith. 689 T67

Studies in invalid occupation; a manual for nurses and attendants. 1910. Whitcomb.

"List of occupations," p.173–175.

In the belief that agreeable occupation is a valuable agent in the treatment of the sick, the author, who is superintendent of nurses in a Massachusetts nervine asylum, describes various occupations suitable to invalids. She also puts foward a plea for making the study of invalid occupation a part of the training of the pupil nurse.

690 Building

American School of Correspondence. b690 A51

Cyclopedia of architecture, carpentry and building. 10v. 1908.

v.1. Building superintendence, by Edward Nichols.—Contracts and specifications, pt.1, by J. C. Plant; pt.2, ed. by A. E. Zapf.—Building law, by E. N. Jones and O. W. Richardson.

v.2. Carpentry, by Gilbert Townsend.—Stair-building, by F. T. Hodgson and Morris Williams.—Estimating, by Edward Nichols.—The steel square, by Morris Williams.

v.3. Strength of materials; Statics, by Edward Maurer.—Masonry construction, by A. T. Byrne and A. E. Phillips.—Hardware, by J. C. Plant.

v.4. Reinforced concrete, by W. L. Webb and W. H. Gibson. — Steam and hot-water fitting, by W. G. Snow.—Electric wiring, by C. E. Knox.—Electric bell wiring, by H. C. Trow.—Electric lighting, by G. C. Shaad.

v.5. Steel construction, by E. A. Tucker.—Elevators, by J. H. Jallings.

v.6. Mechanical drawing, by E. Kenison.—Architectural lettering, by F. C. Brown. —Architectural drawing, by F. A. Bourne and H. V. von Holst.

v.7. Freehand drawing, by H. E. Everett.—Perspective drawing, by W. H. Lawrence.—Shades and shadows, by H. W. Gardner.—The Roman orders, by F. C. Brown and others.

v.8. The Greek orders; The classic Roman orders, by F. C. Brown and others.—Rendering in pen and ink, by D. A. Gregg.

v.9. Tinsmithing; Sheet-metal work; Skylights, roofing, cornice work, by William Neubecker.—Plastering, by F. C. Brown.—Painting, by A. H. Sabin.

v.10. Heating and ventilation, by C. L. Hubbard.—Plumbing, by W. B. Gray and C. B. Ball.

"Authorities consulted" in each volume.

r690 A67

Architects', engineers', builders' and contractors' reference book of Pittsburg, Allegheny and vicinity, 1906–07. [13th year.] 1906.

Directory of firms engaged in building or in the supply of building materials in Allegheny county.

For volume for 1900 see preceding catalogue, second series.

Bergh, Louis De Coppet. r690 B45

Safe building construction; a treatise giving in simplest forms possible practical and theoretical rules and formulæ used in construction of buildings, and general instruction. Rev. ed. 1908. Macmillan.

Uses only elementary mathematics. Many of the tables relate to wrought iron and do not consider steel.

Ellis, George, *writer on carpentry.* q690 E53

Modern practical carpentry, for the use of workmen, builders, architects and engineers. 1906. Batsford.

"A glossary of technical terms and phrases connected with carpentry," p.350–371.

Comprehensive treatise on carpentry as practiced in England. Much of the book will also be valuable to American workmen. Details of construction are thoroughly described and very fully illustrated.

Gilbreth, Frank Bunker. **690 G38**

Field system. 1908. Clark.

Manual of instructions and rules for the organization and management of construction crews. Represents the system used by a large general contracting firm. Covers in minute details each step in the work.

Jacoby, Henry Sylvester. **690 J13**

Structural details; or, Elements of design in heavy framing. 1909. Wiley.

Bibliographies, p.292–294, p.334–341, p.362–363.

Timber framing. Discusses properties of timber and gives detailed information on wood fastenings, beams, columns and trusses.

Kidder, Frank Eugene. **690 K24**

Building construction and superintendence. v.1–3. Ed.2–8. 1902–06. Comstock.

The same. v.1–3. Ed.1–6. 1896–1906 ..... **qb690 K24**

v.1. Masons' work.
v.2. Carpenters' work.
v.3. Trussed roofs and roof trusses.

The same. Ed.9, rev. & enl. v.1. 1909 ..... **690 K24a**

Guide to the materials used and the most approved methods of doing the various kinds of work. Points out some of the ways in which work should not be done and methods of slighting which are frequently met. Thorough and practical.

Richey, Harry Grant. **r690 R42**

Building foreman's pocket book and ready reference. 1909. Wiley.

Aims to include such information as is necessary for a foreman of construction. For greater detail see author's "Building mechanics' ready reference" prepared for each trade, and for fuller information on superintendence of work see his "Handbook for superintendents of construction, architects, builders and building inspectors" (690.2 R42).

Sewell, John Stephen. **r690 S51**

Lectures on building construction. 1906.

Delivered at the United States Engineer School of Application, April 1903 and printed by them.

Brief and popular in style. Frequent references to literature on the subject.

Byrne, Austin Thomas. **690.2 B99**

Inspection of the materials and workmanship employed in construction. Ed.3, rev. 1911. Wiley.

"List of authorities consulted," p.585–586.

Defines the duties of inspectors, and describes the characteristics of materials, the methods of preparing them, and ways of slighting work.

International Correspondence Schools, Scranton, Pa. **690.2 I24**

Building trades handbook; a convenient manual of reference on building construction. Ed.2. 1905.

Kidder, Frank Eugene. **690.2 K24a**

Architect's and builder's pocket-book. Ed.15, rev. 1908. Wiley.

The same. Ed.15, rev. 1908 ..... **r690.2 K24a2**

The same. 1885 ..... **r690.2 K24a3**

Richey, Harry Grant. **r690.2 R42**

Building mechanics' ready reference; carpenters and woodworkers' edition. 1906. Wiley.

Information reduced where possible to tabular form to facilitate reference.

Periodicals

Building age; monthly, 1910–date. v.32–date. 1910–date. qb690.5 C22
For earlier volumes see preceding catalogues under title "Carpentry and building."
qr690.5 C762

Construction record [weekly], Aug. 13, 1910–date. v.45–date. 1910–date. Pittsburgh.

qr690.5 M46

Master builder; a year book issued in monthly sections in the interest of the building fraternity throughout the United States, July 1908–June 1909. 1908–09.

qr690.5 N15

National contractor and builder [monthly], Sept. 1908–July 1910. v.1–2. 1908–10.

691 Materials. Processes. Preservatives

Keim, Adolf Wilhelm. 691 K16

Prevention of dampness in buildings, with remarks on the causes, nature and effects of saline efflorescences and dry-rot; for architects, builders, overseers, plasterers, painters and house-owners; tr. from the German of the second revised edition by M. J. Salter. 1902. Scott.

Lewis, Myron Henry. 691 L67

Waterproofing. Engineering News.

Reprinted from paper read before the municipal engineers of the city of New York, Nov. 25, 1908.
"Bibliography," p.256.
Restricted to masonry structures. Includes specifications.

Scherer, Robert. r691 S34

Die künstlichen fussböden- und wändebeläge, mit ausführlicher beschreibung der herstellung von steinholz (xylolit), linoleum, kunstmarmor und stuck. 1907. Hartleben. (Hartleben's chemisch-technische bibliothek.)

Describes the manufacture and use of various flooring materials and pavements, linoleum, wall coverings, stucco, etc. Intended for manufacturers and workmen. Deals only with technical questions.

Britton, Thomas Allen. 691.1 B75

Treatise on the origin, progress, prevention and cure of dry rot in timber, with remarks on the means of preserving wood from destruction by sea worms, beetles, ants, etc. 1875. Spon.

Considerable information on seasoning and preservative treatment as known at time of publication.

Cushman, Allerton Seward, & **Gardner,** H. A. r660.5 I24

Preservation of the exterior of wooden buildings. 1911. (In Institute of Industrial Research, Washington, D. C. Bulletin no.1.)

Rowe, Samuel McMath. 691.1 R79

Hand book of timber preservation. [Rev. ed. 1907.] Pettibone.

Deals very fully with the practical design, equipment and operation of plants, and the ultimate effects and cost of treatment.

Concrete. Cement

For Manufacture of cement, see 666.9

Concrete engineering [monthly], 1908–10. v.3–5. 1908–10. **qr691.3 C74**
Incorporated with "Cement age," Jan. 1911.

Potter, Thomas. **691.3 P85a**
Concrete; its uses in building from foundations to finish. Ed.3, rev. & enl. 1908. Batsford.

Richey, Harry Grant. **r691.3 R42**
Building mechanics' ready reference; cement workers' and plasterers' edition. 1908. Wiley.

Taylor, Frederick Winslow, & **Thompson,** S. E. **r691.3 T25a**
Treatise on concrete, plain and reinforced; materials, construction and design of concrete and reinforced concrete, with chapters by R. Feret [and others]. Ed.2. 1909. Wiley.
"References to concrete literature," p.725–744.

Hill, Charles Shattuck. **691.34 H55**
Concrete inspection; a manual of information and instructions for inspectors of concrete work, with standard and typical specifications. 1909. Clark.
Outlines duties of inspector and gives specific instructions for inspection at all stages of the work.

Associated Portland Cement Manufacturers. **r691.5 A84**
Everyday uses of Portland cement. 1909.
Non-technical handbook on properties and applications. Describes many practical structures in concrete. Trade literature.

qr691.5 C318
Cement age; a magazine devoted to the uses of cement [monthly], 1911–date. v.12–date. 1911–date.
"Concrete engineering" is incorporated with this periodical.

Iron. Steel

Barba, J. **r691.7 B23**
Use of steel for constructive purposes, method of working, applying and testing plates and bars; tr. from the French, with a preface by A. L. Holley. 1875. Van Nostrand.

Cambria Iron Co. *pub.* **r691.7 C14c2**
Cambria steel; a handbook of information relating to structural steel, containing tables, rules, data and formulæ for the use of engineers, architects, builders and mechanics. [Ed.9.] 1909.

Carnegie Steel Company, Pittsburgh. **r691.7 C21s2**
Shape book, containing profiles, tables and data appertaining to the shapes, plates, bars, rails and track accessories manufactured by Carnegie Steel Company. 1911. Pittsburgh.
The same. 1903. Pittsburgh..... **r691.7 C21s**
Contains also supplement no.12, 1909.
Well arranged catalogue.

Carnegie Steel Company, Pittsburgh. r691.7 C21st

Standard specifications for structural steel, special plate and rivet steel, building, bridge and ship material, concrete reinforcement bars, forgings, axles and wheels, structural nickel steel. 1910. Pittsburgh.

Contains also some specifications of the Association of American Steel Manufacturers and of the American Society for Testing Materials.

Engineering Standards Committee. qr691.7 E64

Equal angles, unequal angles, bulb angles, bulb tees, bulb plates, Z bars, channels, beams [and] T bars. 1903. (British standard sections no.1.)

Engineering Standards Committee. r691.7 E64p

Properties of British standard sections. 1904. (British standard sections no.6.)

Fidler, Henry. 691.7 F45

Notes on construction in mild steel [arranged for the use of junior draughtsmen in the architectural and engineering professions]. 1907. Longmans.

Designed to bridge the gap between the stress sheet and the working drawing. Manufacture of structural steel, shapes obtainable, methods of connecting and various forms of construction are discussed.

Foerster, Max. qr620 H23a

Die eisenkonstruktionen der ingenieur-hochbauten; ein lehrbuch zum gebrauche an technischen hochschulen und in der praxis. Ed.4, enl. 2v. (In Handbuch der ingenieurwissenschaften; ergänzungsband.)

v.1. Text.
v.2. Tafeln.
"Literatur-nachweisung" at the end of many of the chapters.

Godfrey, Edward, *comp.* r691.7 G55

Structural enginering. v.2. 1908. Privately printed. Pittsburgh.

v.2. Concrete.
Largely a reprint of author's articles in "Engineering news" and "Concrete engineering."
For v.1 see preceding catalogue, second series.

Jones & Laughlin Steel Company. r691.7 J39a

Standard steel construction; a manual for architects, engineers and contractors. Ed.6, rev. 1908.

The same. [Ed.4, rev.] 1900.....r691.7 J39a3
The same. [Ed.2, rev.] 1896.....r691.7 J39a2

Morris, Clyde T. 691.7 M91

Designing and detailing of simple steel structures. Ed.2. 1910. [Hann.] (Ohio State University. Civil engineering publications, no.3.)

Binder's title reads "Steel structures."
Outlines good modern practice. Assumes previous knowledge of the calculation of stresses.
"Full of practical suggestions in regard to the design and construction of details." *Industrial engineering and the engineering digest, 1910.*

Reissner, Hans. qr691.7 R32

Amerikanische eisenbauwerkstätten. 1906. Dietze.

Report of a careful personal study of American bridge and structural steel shops. Considers their organization, capacity and product and describes in detail the equipment of several individual plants.

Semsch, Otto Francis, *ed.* q691.7 S47

History of the Singer building construction; its progress from foundation to flag pole. 1908. [Trow Press.]

Forty-one story structure, at the time of its erection (1908) the highest office-building in the world.

Stahlwerks-Verband A.-G., Düsseldorf. r691.7 S78

Taschenbuch, mit zeichnungen und angaben über die verwendung von eisen im hochbau. Ed.2. 1910.

Tucker, Edward A. 691.7 T81

Steel construction; a practical treatise on the modern use of steel in the erection of fireproof buildings and its applications to structural work in general. 1908. Amer. School of Correspondence.

Discusses methods of construction rather than design. Uses only simple mathematics. An elementary treatise suitable for beginners.

Corrosion of iron and steel

Binnie (*Sir* Alexander), **Son & Deacon.** qr691.75 B48

Goldfields [Western Australia] water supply; corrosion of steel main; joint report of Sir Alexander Binnie, Son & Deacon; Sir William Ramsay and Otto Hehner, 30th Sept. 1909. 1909. Waterlow.

Causes and suggested remedies. Recommends de-aëration of water to remove oxygen and lime treatment to increase alkalinity.

Cushman, Allerton Seward. 691.75 C94c

Corrosion of iron. 1907. (United States—Public road inquiries office. Bulletin no.30.)

With this is bound his "Preservation of iron and steel."

These two bulletins are complementary, and are supplementary to Farmers' bulletin no.239, on corrosion of fence wire. They summarize results of extensive investigation of corrosion in ferrous metals and of protective coatings.

Cushman, Allerton Seward, & **Gardner**, H. A. 691.75 C94

Corrosion and preservation of iron and steel. 1910. McGraw.

The same.....r691.75 C94

"Metal corrosion and protection, references to books and magazine articles; prepared by the Carnegie Library of Pittsburgh," p.301–363.

Subject is of considerable economic importance. Authors' work includes extensive original investigation and exhaustive study of existing literature. Although theory and practice are still in the transitional stage, both phases of the subject are covered as fully as is possible at the present time, and more satisfactorily than in any work that has hitherto appeared (1910).

Friend, John Albert Newton. 691.75 F95

Corrosion of iron and steel. 1911. Longmans.

"Aim...has been to collect all the reliable material which is available, to summarize it and criticize it from the point of view of the latest developments of our knowledge." *Chemical news*, 1911.

Very complete in references to original sources.

Kröhnke, O. r691.75 K42

Über das verhalten von guss- und schmiederohren in wasser, salzlösungen und säuren. 1911. Oldenbourg.

"Verzeichnis der deutschen rohrwerke," p.121.

Records experiments on the rusting of cast- and wrought-iron tubes in fresh and salt water, various salt solutions and acids.

Sang, Alfred. 691.75 S22

Corrosion of iron and steel. 1910. McGraw.

The same r691.75 S22

"Bibliography compiled by the Carnegie Library of Pittsburgh," p.105–127.

Based on paper before Engineers' Society of Western Pennsylvania, 1908. Avowedly a compilation, but prepared with care and good judgment. Good concise summary of the subject.

Sexton, Alexander Humboldt. 691.75 S51

Corrosion and protection of metals, with special reference to the preservation of engineering structures. [1906?] Scientific Pub. Co.

Author is professor of metallurgy in the Glasgow and West of Scotland Technical College. Summarizes within small compass present (1906) knowledge. Chief attention is given to iron, steel, copper and brass.

Stern, Lionel Moses. 691.75 S83

Rust prevention; a treatise on the preservation of structural steel used in bridges, buildings, fire escapes, etc. and sheet steel used in buildings, metal siding, roofing, smokestacks, boiler fronts and standpipes. 1907. Privately printed.

Discusses the proper paints and methods of painting.

692 Building specifications. Estimates

Schneider, Charles Conrad. r692.3 S35

General specifications for structural work of buildings. 1910. [Engineering News Pub. Co.]

Revision of paper in Transactions of the American Society of Civil Engineers, 1905. In preparing specifications for reinforced concrete author has been guided by existing official regulations in the United States and abroad.

Plant, James C. & **Zapf,** A. E. 692.4 P68

Contracts and specifications; a working manual of correct forms covering the relations of architect, contractor and owner, methods of awarding and executing public and private contracts, and instruction in the art of specification writing. 1908. Amer. School of Correspondence.

Sidow, Hans. qr692.4 S56

Bauregeln und baugesetze; ein beitrag zur baugeschichte. 1909.

Dissertation zur erlangung der akademischen würde eines doktor-ingenieurs, genehmigt von der Königl. Techn. Hochschule zu Hannover.

"Litteratur," p.5–6.

Builders' Auxiliary Co. *pub.* 692.5 B86

Standard handbook of estimating data; comp. from a large number of actual contracts of varying sizes under varying conditions, for the use of architects, estimators, contractors, carpenters, masons, plumbers, tinsmiths, painters, electricians, draughtsmen, etc. 1910.

Does not give costs of either labor or material, but estimates in detail the time and material required in various kinds of construction work. Figures are based on actual work under average conditions.

Joslin, Arthur W. **692.5 J44**

Estimating the cost of buildings, with important chapters on estimating the cost of building alterations and on system in the execution of building contracts; a systematic treatise on factors of cost and superintendence, with working citations. 1910. Williams.

Appeared in "Carpentry and building."

Includes details of exterior and interior finish. Examples are from author's practice in New England.

Nichols, Edward. **692.5 N31**

Estimating; a guide to systematic methods in taking off quantities and making up estimates of cost in building operations, with quotations of current prices for materials and labor. 1908. Amer. School of Correspondence.

Nichols, Edward. **692.6 N31**

Building superintendence; a working guide to the requirements of modern American building practice and the systematic supervision of building operations. 1908. Amer. School of Correspondence.

Manual for architects and superintendents of building construction. Discusses duties, methods of inspection, proper methods of construction.

Building laws

Brooklyn daily eagle. **qr692.9 B77**

Building and health laws and regulations affecting the city of New York. 1911. (Eagle library no.121.)

Contents: The tenement house law.—The building code.—The sanitary code.—Garage and blasting regulations.

Buffalo, N. Y. Ordinances. **r692.9 B86**

Laws regulating the construction, maintenance and inspection of buildings in the city of Buffalo, revised June 1st, 1906. 1906.

qr692.9 B8672

[Building laws and regulations of some of the larger cities of the United States; two charts. 1908?]

Contents: New York state; cities of 1st class.—New Jersey; whole state.—Pennsylvania; cities of 1st and 2d classes.—Connecticut; cities over 20,000.—Chicago.—St. Louis.—Boston.— Baltimore.— Cleveland.— San Francisco.— Cincinnati.— Washington, D. C.—Providence, R. I.—St. Paul, Minn.—Rochester, N. Y.—Toledo, Ohio.—Denver.—Los Angeles.

qr692.9 B867

[Building laws of some cities of the United States; a collection of pamphlets.] 2v. 1903–10.

v.1. Portland, Me.—Kansas City, Mo.—Atlantic City, N. J.—Detroit.—Boston.

v.2. Erie, Pa.— Salt Lake City, Utah.— Oakland, Cal. — Cheyenne, Wyoming. — Trenton, N. J.—Omaha, Neb.—Indianapolis, Ind.—Spokane, Wash.—Paterson, N. J.—Pueblo, Col.—Providence, R. I.

Cleveland. Ordinances. **r692.9 C58**

Building code of the city of Cleveland, Ohio. Rev. ed. 1907.

The same; revised to Sept. 1909..... **r692.9 C58a**

District of Columbia—Commissioners. r692.9 W27
Regulations governing the erection, removal, repair and maintenance of buildings and the erection and operation of elevators and fire escapes in the District of Columbia. 1909.

England. Statutes. qr692.9 E64
Act to amend the acts relating to buildings in London, to confer various powers on the London County Council and for other purposes, 11 Aug. 1905.
With this are bound: Act to empower the London County Council to construct railway sidings in the county of Surrey; Act to make sanitary provisions applicable to the administrative county of London; [Building regulations and rules of the London County Council.]

England. Statutes. r692.9 E64l
London building act, 1894, and the London building act, 1894 (amendment) act, 1898, with the byelaws and regulations at present in force in relation to buildings in London. 1901.
Issued under the authority of the London County Council.

Foreman, Edward Reuben, *comp.* r692.9 R57
Building ordinance [of Rochester, N. Y.]. 1904.
Issued as a preliminary part of v.2 of his "Municipal code of the city of Rochester."

Grand Rapids, Mich. Ordinances. r692.9 G77
Ordinance relative to the inspection and construction of buildings in the city of Grand Rapids and prescribing the powers and duties of the building inspector in said city, passed April 24, 1902, amended Nov. 16, 1903 and July 30, 1906.

Harris, Alton W. *comp.* r692.9 H29
Official building and plumbing ordinance, Hartford, New Haven, Waterbury, Bridgeport and New Britain, 1910, and laws of Connecticut relating to factory inspection, mechanic's lien laws, tenement house act, fire protection, boiler inspection, elevator laws, rules of the road, scale of architects' charges, etc.

Hodge, Baxter J. *comp.* r692.9 N14
Building laws of Nashville, Tennessee; handbook for architects, engineers, contractors, builders, plumbers and all who are engaged in the erection of buildings. 1909.

Jacksonville, Fla. Ordinances. qr692.9 J12
Ordinance G. 1, regulating the construction of buildings, and amendments thereto, of the city of Jacksonville, Florida. 1901–03.

Jersey City, N. J. Ordinances. r692.9 J28
Building code of the city of Jersey City, 1907. [1908.]

Los Angeles. Ordinances. qr692.9 L89
Ordinance no.19,575 (new series); an ordinance regulating the erection, construction, alteration, raising, repairing, building upon, moving, demolishing and maintaining buildings and other structures, and the use thereof, approved Dec. 24, 1909.

Louisville, Ky. Ordinances. **r692.9 L92**
Building code of the city of Louisville; comp. and pub. under the supervision of the Department of buildings. 1909.

Minneapolis, Minn. Ordinances. **r692.9 M72**
Official laws regulating the construction, removal and alteration of buildings, together with the electrical, plumbing and elevator ordinances of the city of Minneapolis, 1909.

National Board of Fire Underwriters. **r692.9 N15**
Building code providing for all matters concerning, affecting or relating to the construction, alteration, equipment, repair or removal of buildings or structures erected or to be erected. 1909. Kempster.

Peoria, Ill. Ordinances. **r692.9 P41**
Building, electrical and plumbing ordinances of the city of Peoria, Illinois. 1910.

Philadelphia. Ordinances. **r692.9 P49**
Laws and ordinances relating to the Bureau [of building inspection]. 1907.

Pittsburgh—Commission for the revision of the building code. **qr692.9 P674**
Compilations of existing regulations applying to [structural details], June 14, 1910–March 11, 1911. no.1–30, in 2v. 1910–11. [Pittsburgh.]
Blue-print copy.
Arranged to facilitate comparison of the requirements of the best existing codes.

Pittsburgh—Public safety department. **692.9 P67**
Code of laws and ordinances relating to the Bureau of building inspection and governing the erection of buildings, etc. in the city of Pittsburgh, 1909. 1909.
Binder's title reads "Manual."
The same, 1895, 1909. [1895–1909.] **r692.9 P67**
For volume for 1889 see preceding catalogue, second series.

Portland, Ore. Ordinances. **r692.9 P83**
Building code of the city of Portland, Oregon, to take effect Jan. 1, 1911.

Richmond, Va. Ordinances. **r692.9 R42**
Building code of the city of Richmond. [1908.]

St. Louis. Ordinances. **r692.9 S14**
Building laws of the city of St. Louis, Dec. 1909.
Published under the auspices and approval of the commissioner of public buildings.

Seattle, Wash. Ordinances. **r692.9 S44**
Building ordinances of the city of Seattle, and other information for architects, builders and employes of the Department of buildings, 1909–10.

Youngstown, Ohio. Ordinances. **r692.9 Y41**
Official handbook of building laws of the city of Youngstown, Ohio, 1907, being chapters eight to 40 inclusive of the Revised ordinances.

693 Masonry. Fireproofing

Baker, Ira Osborn. 693 B17a

Treatise on masonry construction. Ed.10, enl. 1909. Wiley.

Christie, William Wallace. 693 C46

Chimney design and theory; a book for engineers and architects. Ed.2, rev. & enl. 1902. Van Nostrand.

"Theoretical portion deals with area, height, draft, fuel consumption, etc., and the relations of the several portions are given in tabular form. Numerous other tables and formulas are given. The character and construction of the foundations are also considered...Index is lengthy, but not well compiled." *Engineering news, 1899.*

Hodgson, Frederick Thomas. 693 H66

Twentieth century bricklayer's and mason's assistant. 1905. Drake.

"Copied almost exactly from various English works." *American machinist, 1906.*

Richey, Harry Grant. 693 R42

Building mechanics' ready reference; stone and brick masons' edition. 1907. Wiley.

Concise and clearly illustrated guide to the practical features of masonry construction.

Chatley, Herbert. 693.1 C39

Stresses in masonry. 1909. Griffin. (Griffin's scientific text-books.)

Elementary treatment of pressures and bending-moments in masonry structures. Requires no mathematics beyond quadratics.

Phillips, Alfred Edward, & **Byrne,** A. T. 693.1 P51

Masonry construction; a guide to approved American practice in the selection of building stone, brick, cement and other masonry materials, and in all branches of the art of masonry construction. 1908. Amer. School of Correspondence.

Gilbreth, Frank Bunker. 693.2 G38

Bricklaying system. 1909. Clark.

Practical methods of bricklaying and modern methods of handling labor and materials. Describes labor-saving devices developed by author, and illustrates a great variety of plain and ornamental bonds which should be of interest to both bricklayers and architects.

Concrete construction

Association of American Portland Cement Manufacturers. r693.5 A84

Bulletin. no.1–4, 7, 9–13, 15–18. 1905–08.

no.1. Concrete building blocks, by S. B. Newberry.
no.2. "The possibilities of concrete construction from the standpoint of utility and art," by W. L. Price.
no.3. Sand for mortar and concrete, by S. E. Thompson.
no.4. Notes on cement testing, by W. P. Taylor.
no.7. The making and driving of corrugated concrete piles, by F. B. Gilbreth.
no.9. Methods of testing and some peculiarities of cement, by W. A. Aiken.
no.10. The decoration of concrete with colored clays, by H. C. Mercer.
no.11. Cost reduction of reinforced concrete work, by E. P. Goodrich.
no.12. The progress and logical design of reinforced concrete, by R. F. Tucker.
no.13. Forms of concrete construction, by S. E. Thompson.
no.15. Concrete bridges, by G. S. Webster.
no.16. Regulation and control of concrete construction, by E. S. Larned.
no.17. Hydraulic properties of reground cement mortar, by H. S. Spackman and R. W. Lesley.
no.18. Reinforced concrete chimneys, by S. E. Thompson.

Atlas Portland Cement Company. 693.5 A88

Concrete construction about the home and on the farm. 1905.

Tells in language free from technical terms how to use concrete in making walks, floors, steps, stairs, cisterns, tanks, posts, outbuildings, etc. Directions are simple and exact and no special skill is required.

qr693.5 C74

Concrete [monthly], 1907–date. v.7–date. [1907–date.]

qr693.5 C743

Concrete review [monthly], Feb. 1, 1907–June 1909. v.1–4, no.2. 1907–09.

Issued by the Association of American Portland Cement Manufacturers.

Gillette, Halbert Powers, & **Hill,** C. S. 693.5 G41

Concrete construction; methods and cost. 1908. Clark.

The same r693.5 G41

Empirical data compiled from personal records and engineering periodicals. Of special value to the engineer or contractor engaged in actual placing of concrete, but useful also to the architect and designer.

Houghton, Albert Allison. 693.5 H83

Concrete floors and sidewalks; a practical treatise explaining the molding of concrete floor and sidewalk units, with plain and ornamental surfaces, also the construction of plain and reinforced monolithic floors and sidewalks. 1910. Henley. (Concrete worker's reference books.)

Brief. In popular style.

Houghton, Albert Allison. 693.5 H83c

Concrete wall forms; a practical treatise explanatory of the construction of all types of wall forms, clamps, separators and spacers for reinforcement. 1910. Henley. (Concrete worker's reference books.)

Houghton, Albert Allison. 693.5 H83m

Molding concrete chimneys, slate and roof tiles; a practical treatise explanatory of the construction of block and monolithic types of concrete chimneys, with easily constructed molds for the same. 1911. Henley. (Concrete worker's reference books.)

[Leslie, Frederick Danelson.] r693.5 L64

Concrete engineers' and contractors' pocketbook; prepared by the editors of Concrete engineering, assisted by W. F. Tubesing. 1907. Technical Pub. Co.

Lewis, Myron Henry, & **Chandler,** A. H. 693.5 L67

Popular hand book for cement and concrete users; a comprehensive and popular treatise on the principles involved and methods employed in the design and construction of modern concrete work. 1911. Henley.

Authorities consulted, p.3–4.

Comprehensive work, partly compilation. Touches upon design and deals fully with practical work in plain and reinforced concrete, describing many applications.

National Association of Cement Users. r693.5 N15

Proceedings of the annual convention (1st–date), 1905–date. 1905–date.

Reinforced concrete

American Steel and Wire Company. r693.55 A51

Handbook and catalogue of concrete reinforcement. 1908.

Deals with both concrete and reinforcement. Largely a compilation but presents much useful data. Trade literature.

Ballinger, Walter F. & **Perrot,** E. G. 693.55 B21

Inspector's handbook of reinforced concrete. 1909. Engineering News Pub. Co.

Prepared primarily for men in employ of the authors, who are architects and engineers. Not restricted to work of inspection but contains general information.

qr016.69355 H68

Beton u. eisen; internationales organ für betonbau; inhalts-verzeichnis, v.1–8, 1901/02–1909. (In Hoffmann, Richard, comp. Die eisenbeton-literatur bis ende 1910, p.1–39.)

For volumes of magazine see preceding catalogue, second series.

Colby, Albert Ladd. r693.55 C67

Reinforced concrete in Europe. 1909. Chemical Pub. Co.

"Bibliography; books on reinforced concrete, concrete and cement," p.221–252.

Originally prepared as a private report. Excellent summary of European methods.

r693.55 C743

Concrete and constructional engineering [bi-monthly], July 1906–date. v.1, no.3–date. 1906–date.

Feret, René. r693.55 F37

Étude expérimentale du ciment armé. 1906. Gauthier-Villars.

"Bibliographie du ciment armé," p.343–480.

Very thorough study of concrete, its properties and its combination with metal. Almost entirely the result of original research extending over a period of 13 years.

"Author correctly assumes that what is of importance at the present time is the thorough knowledge of the material and its behavior under stress; and that this once gained the scientific application of the material in engineering structures will be a matter of course...fullest bibliography on the subject ever published." *Engineering news, 1906.*

Hoffmann, Richard, *comp.* qr016.69355 H68

Die eisenbetonliteratur bis ende 1910; gesammelt in der zeitschrift "Beton u. eisen" und nach den kapiteln des "Handbuches für eisenbetonbau" geordnet. 1911.

Contents: Inhalts-verzeichnis der zeitschrift "Beton u. eisen," jahrgang 1901/02 bis 1909 (I bis VIII).—Schlagwortverzeichnis zum "Handbuch für eisenbetonbau."—Zeitschriftenschau der gesamten eisenbetonliteratur bis ende 1910.

Lesley, Robert W. q693.55 L64

Concrete factories; an illustrated review of the principles of construction of reinforced concrete buildings, including reports of the sub-committee on tests, the United States geological survey and the French rules on reinforced concrete. [1907.] Cement Age Co.

Largely compiled from "Cement age."

The sub-committee referred to represented the affiliated committees of the American Society of Civil Engineers, American Society for Testing Materials, American Railway Engineering and Maintenance of Way Association, and the Association of American Portland Cement Manufacturers.

McCullough, Ernest. 693.55 M14

Reinforced concrete; a manual of practice. 1908. Clark.

Appeared originally in "Cement era."

Popular presentation of elementary theory and approved practice, considered mainly from the standpoint of the contractor.

Mörsch, Emil. **693.55 M92**

Concrete-steel construction (Der eisenbetonbau); authorized translation from the 3d (1908) German edition, revised & enl. by E. P. Goodrich. 1910. Engineering News Pub. Co.

Original is a recognized German standard. Deals mainly with theory, covering exhaustively the properties of reinforced concrete and embodying results of extensive experiments. Has brief section on applications and appendixes giving German regulations for reinforced concrete construction.

Reid, Homer Austin. **693.55 R29**

Concrete and reinforced concrete construction. 1907. Clark.

Sound conservative treatise dealing with both theory and practice, but especially strong in the latter. Excellent treatment of foundations, piers, piles, etc.

Schüle, F. *ed.* **qr620.1 M757 v.12**

Resultate der untersuchung von eisenbetonbalken, ausgeführt im auftrage der Schweiz. kommission des armierten beton und ergebnisse der prüfung von Portlandcementen und hydraul. kalken. 1907. (In Mitteilungen der Eidgen. Materialprüfungsanstalt am Schweiz. Polytechnikum in Zürich, v.12.)

[Thompson, Sanford Eleazer.] **693.55 T38**

Reinforced concrete in factory construction. 1907. Atlas Portland Cement Co.

The same..... **r693.55 T38**

Not a complete treatise, but it has been the aim to present details of this type of construction and a careful description of typical examples selected from various sections of the country and erected by representative builders.

Trussed Concrete Steel Co. **693.55 T78**

Kahn system standards; a hand book of practical calculation and application of reinforced concrete. Ed.2, rev. & enl. 1908.

The same..... **r693.55 T78**

Deals mainly with applications of the Kahn trussed bar. Includes data useful to architects and engineers.

Turneaure, Frederick Eugene, & **Maurer**, E. R. **693.55 T86**

Principles of reinforced concrete construction. 1907. Wiley.

Compact text-book for students. Gives an account of the principles of mechanics which underlie the design of reinforced concrete, summarizes the available tests of this material and illustrates the principles by examples of actual designs.

Twelvetrees, Walter Noble. **693.55 T91**

Concrete-steel buildings; being a companion volume to the treatise on "Concrete-steel." 1907. Whittaker.

Construction only. Details are described very completely. Most of the buildings are European.

Webb, Walter Loring, & **Gibson**, W. H. **693.55 W36**

Reinforced concrete; a treatise on cement, concrete and concrete steel and their applications to modern structural work. 1908. Amer. School of Correspondence.

Elementary. Mathematical forms of expression avoided so far as possible. Deals chiefly with practical construction.

Fireproofing

Boston Manufacturers Mutual Fire Insurance Company. qr693.8 B64
Slow burning or mill construction. Ed.3. 1908. (Report no.5.)

Methods advocated consist not only in so constructing factories and warehouses that fire shall pass as slowly as possible from one part to another, but also in adopting all possible safeguards against fire.

r693.8 I24

Insurance engineering; devoted to the science of diminishing hazards to property and life [monthly], 1907–date. v.13–date. 1907–date.

Moore, Francis Cruger. 693.8 M87
How to build fireproof and slow-burning. Ed.3. 1899. Continental print.

Outline of the principles of fire-resisting construction, arrangement of fire extinguishing appliances and various precautionary measures. Written after observation of many burned buildings and long experience in fire insurance.

Sewell, John Stephen. r623 U253
Improved methods of building construction. 1905. (In United States—Engineer school. Occasional papers, no.20.)

Lecture delivered before a class in insurance engineering at Yale University, March 27, 1905.

General description, giving special attention to methods of fireproof construction.

694 Carpentry

See also Wood-working, 684

Fair, Albert. 694 F15
The steel square as a calculating machine; being simple directions for using the common steel square for the solution of complicated calculations. 1906. Industrial Pub. Co.

Methods are described very simply. Problems treated are those arising in carpentry, masonry and plumbing.

Hodgson, Frederick Thomas. 694 H66m
Modern carpentry; a practical manual. 2v. 1902–06. Drake.

v.1 contains "House plan supplement; perspective views and floor plans of fifty low and medium priced houses."

Title to v.2 reads "Modern carpentry and joinery; advanced series."

Presents the quickest and most approved methods of construction arrived at as the result both of compilation and of the author's experience. v.1 contains practical exercises in plane, and v.2 in solid geometry.

Radford, William A. *and others, ed.* 694 R13
Steel square and its uses. 2v. 1907. Industrial Pub. Co.

Systematic treatise on possibilities of the carpenter's square. Editors are on editorial staff of "American carpenter and builder." The department of questions and answers in v.2 represents the experience of practical carpenters all over the country.

Stoddard, Dwight Lincoln. 694 S86
Steel square pocket book; a practical and handy treatise giving the best methods of using the carpenter's steel square. Ed.2, rev. & enl. 1906. Industrial Pub. Co.

Thoroughly practical. Methods presented are directly applicable to the regular work of the carpenter.

United States—Indian bureau. **r694 U25**

Farm and home mechanics; some things that every boy should know how to do and hence should learn to do in school. 1911.

Pamphlet devoted chiefly to home carpentry and general repair work. Primarily for instruction in Indian schools.

Odell, Frank Glenn. **694.6 O14**

Laying and finishing hardwood floors. 1906. Williams.

Describes the most satisfactory methods as determined by an extensive experience in the better grades of work. Includes a chapter on estimating.

695 Roofing

Société Anonyme des Mines et Fonderies de Zinc de la Vieille-Montagne. **r695.4 S67**

Instructions pratiques accompagnées de dessins concernant l'exécution des travaux de couverture en zinc. [1882?]

696 Plumbing. Gas-fitting. Steam-fitting

See also House drainage, 628.6

Cosgrove, John Joseph. **696 C83**

Principles and practice of plumbing. 1906. Standard Sanitary Mfg. Co. Pittsburgh.

The same..... **r696 C83**

Clear guide to proper selection of materials and best methods of installation to secure satisfactory service and perfect sanitation.

"In planning the scope of this book it was assumed that the reader knew but little of the subject of plumbing, and had no source of information outside of the book." *Preface.*

Cosgrove, John Joseph. **696 C83w**

Wrought-pipe drainage systems. 1909. Standard Sanitary Mfg. Co. Pittsburgh.

Useful trade manual on manipulation of wrought pipe for many purposes. Covers a wider field than title indicates.

Gerhard, William Paul. **696 G31**

Superintendence of piping installations in buildings; sanitary, hydraulic and gas. 1907. McGraw.

"Intended chiefly for the younger men beginning actual practical work." *Preface.*

Putnam, John Pickering. **696 P99**

Plumbing and household sanitation; a course of lectures delivered before the plumbing school of the North End Union, Boston. 1911. Doubleday.

First delivered in 1899–1900. Comprehensive, covering all branches of the subject. Gives considerable historical data but lacks conciseness.

Richey, Harry Grant. **r696 R42**

Building mechanics' ready reference; plumbers', steam-fitters' and tinners' edition. 1908. Wiley.

Contains useful chapter on sheet-metal work.

Starbuck, Robert Macy. q696 S79

Modern plumbing illustrated; approved methods of plumbing construction. 1907. Henley.

Fifty-five plates showing methods for a variety of work, including fixture work in detail, drainage and vent systems and complete systems for various buildings. Explanatory text is given for each plate.

Starbuck, Robert Macy. 696 S79s

Standard practical plumbing; an exhaustive treatise on all branches of plumbing construction, including drainage and venting, ventilation, hot and cold water supply and circulation. 1910. Henley.

One of the most valuable works on the subject. Has chapter on "Theory for the plumber," but is devoted mainly to actual working methods. Numerous good drawings.

Cosgrove, John Joseph. 696.02 C83

Plumbing estimates and contracts. 1910. Standard Sanitary Mfg. Co. Pittsburgh.

Aid to intelligent work in estimating, cost-calculating and execution of contracts. Has sections on office methods and business law.

Cosgrove, John Joseph. 696.02 C83p

Plumbing plans and specifications. 1910. Standard Sanitary Mfg. Co. Pittsburgh.

Attempts to standardize the symbols used in plumbing plans, gives many suggestions for planning work for various kinds of buildings, for clearly indicating it on plans and describing it in specifications.

r696.05 M76

Modern sanitation, devoted to the advancement of sanitary plumbing [monthly], July 1904–date. v.1, no.2–date. 1904–date. Pittsburgh.

v.1, no.9, 11; v.2, no.3, 6 wanting.

Edited and issued by the Publishing department of the Standard Sanitary Mfg. Co., Pittsburgh.

qr696.05 P71

Plumbers' trade journal; gas, steam and hot water fitters' review [semi-monthly], 1907–08. [v.10–13.] [1907]–08.

Ball, Charles Backus, & **Sherriff,** H. T. 696.1 B21

Plumbing catechism; or, The theory and practice of plumbing design in question and answer. 1906. Domestic Engineering.

Brief accurate answers to questions covering the field of ordinary plumbing work.

Gerhard, William Paul. 696.2 G31

American practice of gas piping and gas lighting in buildings. 1908. McGraw.

"Bibliography of gas lighting," p.279–293.

"Takes up the subject of gas installation and gas utilization practically at the point where it reaches the consumers' premises... The book is intended chiefly for the use and enlightenment of the gas consumer and the householder." *Preface.*

697 Heating and ventilation

Allen, John Robins. 697 A42a

Notes on heating and ventilation. Ed.2. 1906. Domestic Engineering.

"Written primarily for the steam-fitter and designer of heating systems. It presupposes a knowledge of the construction and operation of the simpler forms of heating systems and has been reduced to as brief a form as possible." *Preface.*

Clear, accurate outline of the best practice, particularly as applied to dwelling house installations. Practically omits hot water heating.

Baker, Smith & Co. qr697 B17

Illustrating the heating, ventilating and power plant for the Carnegie Library extension, Pittsburg, Pa., as designed and erected by Baker, Smith & Co.

Dietz, Ludwig. r697 D57

Ventilations- und heizungs-anlagen, mit einschluss der wichtigsten untersuchungs-methoden; ein lehrbuch für ingenieure, architekten, studierende, besitzer von ventilations- und heizungsanlagen. 1909. (Oldenbourgs technische handbibliothek, v.11.)

Author is (1909) first assistant to Professor Rietschel in the testing station for heating and ventilating appliances at Charlottenburg, Germany. Book is characterized by special attention to sanitary measures, and by emphasis on proper maintenance of heating and ventilating apparatus and proper methods of testing.

Hoffman, James David, & **Raber**, B. F. 697 H67

Hand-book for heating and ventilating engineers. 1910. Privately printed.

Contains many bibliographies.

Covers briefly all branches, including electric heating. Considerable attention to principles.

International Correspondence Schools, Scranton, Pa. 697 H82

Hot-air heating, blower systems of heating, drying and cooking by steam, engine-room equipment, high pressure pipe fitting [and] heating plans and specifications. 1905. (International library of technology, v.75.)

The same r697 H82

Correspondence school course.

International Correspondence Schools, Scranton, Pa. 697 S79

Steam generation, pipe-fitting tools, pipe-fitting practice, steam-heating pipe systems, exhaust and vacuum systems, hot-water heating systems, hot-water heating apparatus [and] central-station heating. 1905. (International library of technology, v.74.)

The same r697 S79

Correspondence school course.

King, Alfred Grant. 697 K26

Practical steam and hot water heating and ventilation, with descriptions and data of all materials and appliances used in the construction of such apparatus, rules, tables, etc. 1908. Henley.

Not at all scientific. Deals with practical heating installation, and not with heating engineering. Gives a comprehensive view of modern practice.

Rietschel, Hermann. r697 R45

Leitfaden zum berechnen und entwerfen von lüftungs- und heizungs-anlagen; ein hand- und lehrbuch für ingenieure und architekten. Ed.4, rev. 2v. 1909.

v.1. Lüftung.—Heizung.

v.2. Tabellen.—Tafeln.

"Literatur verzeichnis," v.1, p.532–534.

Thorough, clear and practical. A standard reference work.

Schwanecke, Hans Karl. r697 S39

Lüftung und entstaubung; taschenbuch für den entwurf, die ausführung und ueberwachung derartiger anlagen. 1909. (Bibliothek der gesamten technik.)

Air purification and dust removal, with considerable attention to ventilation of industrial works.

Snow, William Gage. 697 S67

Principles of heating; a practical and comprehensive treatise on applied theory in heating. 1907. Williams.

Largely reprinted from "Metal worker." Treatment of vacuum and vapor systems is the most complete in print (1908).

qr697.05 E64

Engineering review [New York]; a consolidation of Heating and ventilation and the Sanitary plumber [monthly], Feb. 1909–Sept. 1912. v.19, no.2–v.22, no.9. 1909–12.

Oct. 1912 this was absorbed by the "Metal worker."

qr697.05 H38

Heating and ventilating magazine [monthly], 1907–date. v.4–date. 1907–date.

Gillespie, George Curtis. b697.1 G41

Rumford fireplaces and how they are made, containing Benjamin, count of Rumford's essay on "Proper fireplace construction." 1906. Comstock.

As a physicist Count Rumford is best known for his careful study of heat phenomena. The form and proportions of the fireplaces which he designed have, in the author's opinion, never been excelled.

American Radiator Company. r697.5 A51

The ideal fitter. 1906.

Trade catalogue of heating apparatus. Includes numerous tables and much other technical data.

Baldwin, William James St. John. 697.5 B19a

On heating; or, "Steam heating for buildings" revised; a description of steam heating apparatus for warming and ventilating large buildings and private houses. Ed.16, rev. & enl. 1909. Wiley.

Thorough revision has made ed.16 practically a new book. Good guide to modern steam fitting and steam heating practice.

Thompson, Charles Bedford. q697.5 T37

Heating by steam and water; a practical treatise on house heating. 1907. Plumbers' Trade Journal Pub. Co.

Discusses in detail methods of piping and installing apparatus. Illustrates and describes fully a large number of examples of heating plants in buildings for various purposes.

Same as his "House heating by steam and water."

Metal worker. 697.8 M64

House chimneys; a series of articles and letters on chimney troubles and their remedies. Ed.4, rev. & enl. 1911. Williams.

Reprinted from the "Metal worker, plumber and steam fitter."

Booklet discussing dimensions and capacity of domestic chimneys, also cleaning and care and ventilators. Written from practical experience with defective chimneys.

Shaw, William Napier. **697.9 S53**

Air currents and the laws of ventilation; lectures on the physics of the ventilation of buildings delivered in the University of Cambridge in the Lent term, 1903. 1907. Cambridge University Press. (Cambridge physical series.)

Study of the physical principles involved in the various systems adopted for the ventilation of buildings, with illustrations of their application.

698 Painting. Varnishing

Heath, Arthur M. & **Campbell,** J. B. *comp.* **r698 H38**

Practical painting and how to use the Heath & Milligan paints. 1905. Heath & Milligan Mfg. Co.

With this are bound: A treatise on white lead, linseed oil, turpentine and volatile solvents and zinc white, by A. H. Hooker.—A treatise on best colors in oil, supplemented by color chart.—A paint catechism for paint men; comp. by G. B. Heckel.

Trade literature of unusual value. Takes up separately the characteristics and proper treatment of all the ordinary varieties of wood. Deals with all kinds of exterior and interior painting, staining and finishing, and discusses the technology of paint materials.

Painters magazine. **qr698 P160**

One thousand more paint questions answered; a reference encyclopedia answering knotty problems that are met by the painter, decorator and paint manufacturer in their daily work. 1908.

Compiled from "Painters magazine," 1903–08.

A sequel to "739 paint questions answered" (qr698 P16).

Sabin, Alvah Horton. **698 S11**

House painting, glazing, paper hanging and whitewashing; a book for the householder. 1908. Wiley.

Thoroughly practical little book on protective and decorative painting of wooden and metallic structures.

Schmid-Engweiler, H. **r698 S34**

Practical guide to graining and marbling; examples of graining and marbling for self-tuition and finished work according to modern technical practice. 1906? Privately printed.

Contains a number of colored plates showing various woods and marbles, with text giving directions for their imitation.

qr698.05 P165

Painters magazine [monthly], 1907–date. v.34–date. 1907–date.

Armstrong, George D. **698.1 A73**

Cyclopedia of painting. 1907. Drake.

Covers in a general way all the various branches of mechanical painting. Treats of testing of materials, tools, color mixing and processes. Thoroughly practical.

Hodgson, Frederick Thomas. **698.3 H66u**

Up-to-date hardwood finisher. 1904. Drake.

Extension of author's "Hardwood finishing." Describes tools and preparation of the wood, purposes to which various woods are best adapted and best methods of finishing hard and some soft woods.

699.1 Boat-building

For Naval architecture, see 623.8

Curr, Robert. **699.1 C93**

Lake ship yard methods of steel ship construction. 1907. Marine Review.

Mainly a reprint from "Marine review."

"Devoted largely to a description of the mold system now almost universally in use on the lakes, by means of which the entire vessel is laid out, practically before the assembling of the different parts begins." *International marine engineering, 1908.*

Davis, Charles Gerard. **q699.1 D31h**

How to design a yacht. 1906. Rudder Pub. Co.

Intended for amateurs. Directions are simple and numerous plans of small sloops, schooners, yawls, etc. are included.

Field, Parker B. **699.1 F45**

Canvas canoes, how to build them; with a plan and all dimensions. 1899. Forest and Stream Pub. Co.

Brief instructions for amateurs.

Mason, Frank H. **699.1 M44**

Book of British ships. 1910. Frowde.

Describes all the principal types, past and present, and sets forth the general principles of modern ship-building. Avoids nautical phraseology. Illustrated.

Rudder Publishing Co. **q699.1 R83how**

How to build a flattie or sharpie for racing or cruising. 1902.

Reprinted from "The rudder."

"This is the simplest and easiest to build of all our boats, and is especially designed for a boy's first boat." *The editor.*

Rudder Publishing Co. **q699.1 R83hot**

How to design and construct a power boat. 1910.

Reprinted from the "Rudder."

Describes the "hunting cabin" type as being best modern power boat for general purposes. This type is not recommended for boats more than 40 feet in length.

Rudder Publishing Co. **q699.1 R83p**

Power cruiser book, containing the designs and plans of twelve cabin power boats. 1906.

Reprinted from the "Rudder."

Launches from 32 to 86 feet in length to be driven by internal combustion engines. The designs have been selected both for trustworthiness and appearance.

Schock, Edson B. **q699.1 S36**

How to build a rowboat. 1904. Rudder Pub. Co.

Directions for building ten, twelve and fourteen-foot dingeys, with detail drawings. The twelve-foot dingey is fitted with a sail.

Smyth, Herbert Warington. **699.1 S66**

Mast and sail in Europe and Asia. 1906. Murray.

"Authorities," p.425–426.

Describes the principal types of sailing-craft, exclusive of pleasure boats, yachts and square-rigged vessels, and considers the causes which have led to the development of each and the results attained. Profusely illustrated and contains much useful information. Style is very interesting.

Engineering Standards Committee. **qr699.1201 E64**
British standard specification for wrought iron of smithing quality for shipbuilding, grade D. 1909. (British standard sections no.48.)

Chatterton, Edward Keble. **699.1231 C39**
Sailing ships; the story of their development from the earliest times to the present day. 1909. Lippincott.
"Bibliography," p.339–343.
Comprehensive, well illustrated history.

Engineering Standards Committee. **qr699.15 E64**
Specification for ingot steel forgings for marine purposes. 1907. (British standard sections no.29.)

Engineering Standards Committee. **qr699.22 E64**
Specification for structural steel for shipbuilding. 1906. (British standard sections no.13.)